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BUCHHANDLUNG
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C. Matzdorff.

HERB.

IMPERIAL BUREAU
12 NOV. 1923
OF MYCOLOGY

Direktor Prof. Dr. Thomé's

Flora von Deutschland, Österreich und der Schweiz

in Wort und Bild.

Band IX, ~~II. Abt.~~

Kryptogamen-Flora

Moose, Algen, Flechten und Pilze

(die Farne befinden sich in Band I)

ca. 30000 Arten und Varietäten

bearbeitet

von

Dr. W. Migula

Professor der Botanik an der Forst-Akademie zu Eisenach.

Band III. Pilze. 2. Teil. ~~2. Abt.~~

1912.

Verlag Friedrich von Zezschwitz

Gera, R.

Kryptogamen-Flora

von Deutschland, Deutsch-Österreich und der Schweiz

im Anschluss an Thomé's Flora von Deutschland

bearbeitet

von

Dr. W. Migula

Professor der Botanik an der Forst-Akademie zu Eisenach.

COMMONWEALTH MYCOLOGICAL

Band III. Pilze. 2. Teil. ~~2. Abt.~~

Basidiomycetes ~~(Schluss)~~.

1912.

Verlag Friedrich von Zezschwitz

Gera, R.

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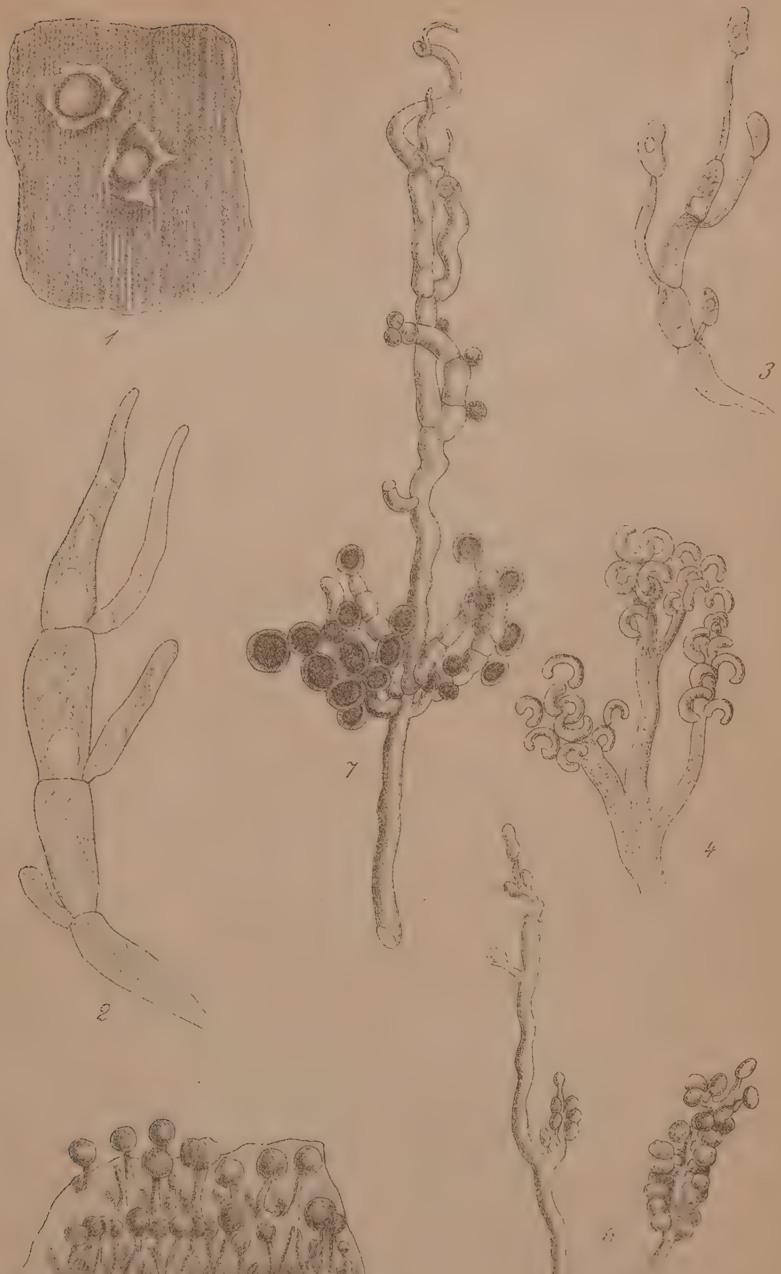
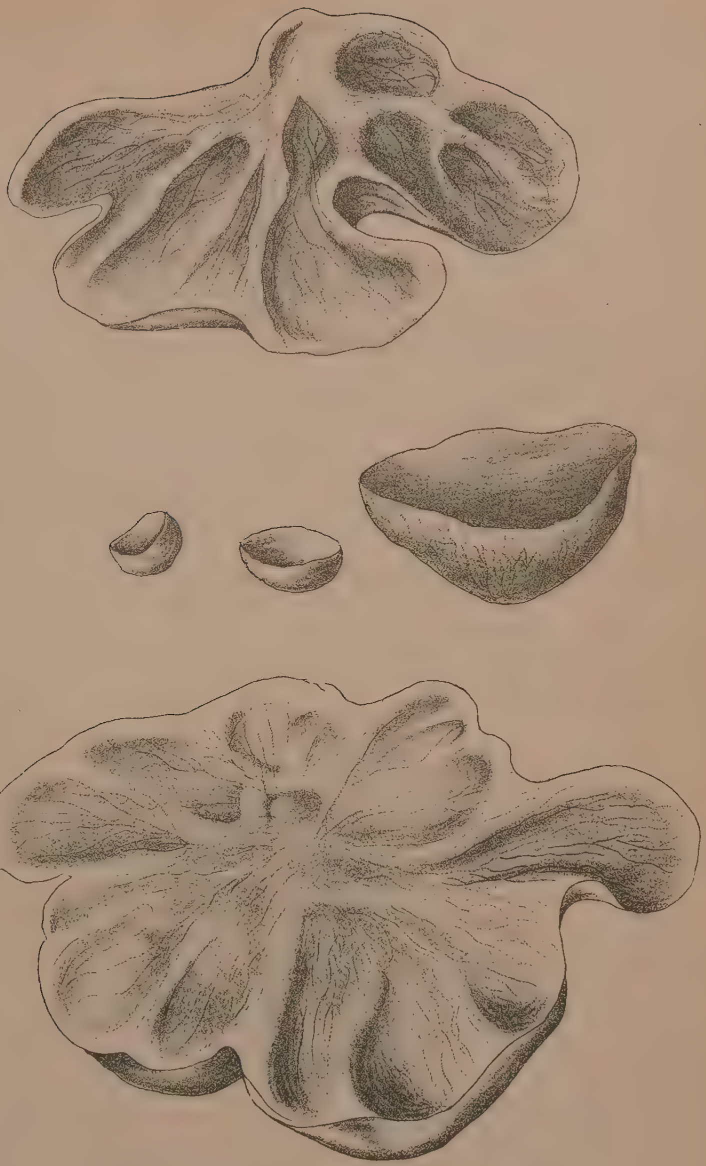
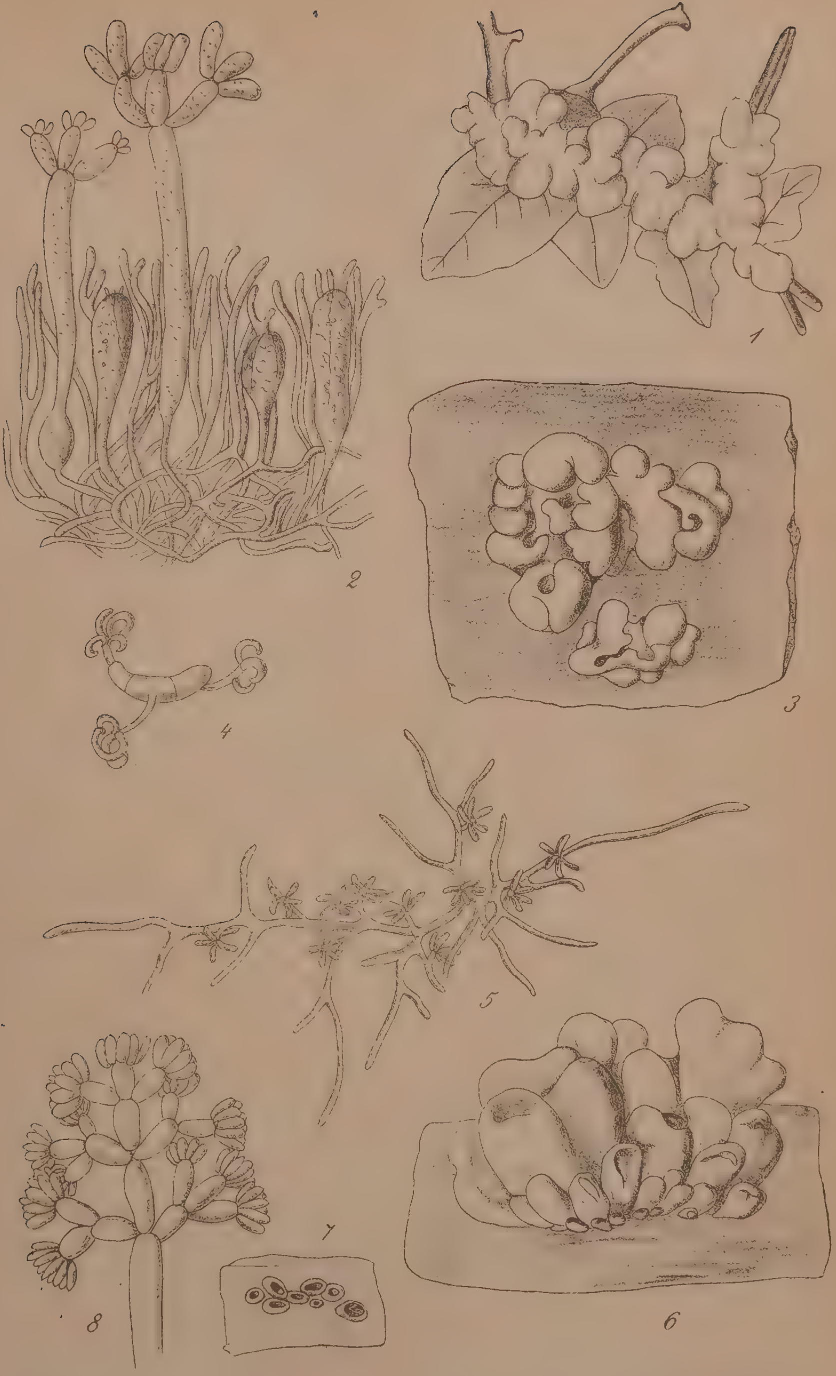


Pilze I, 13. Auriculariaceae.

Auriculariaceae.

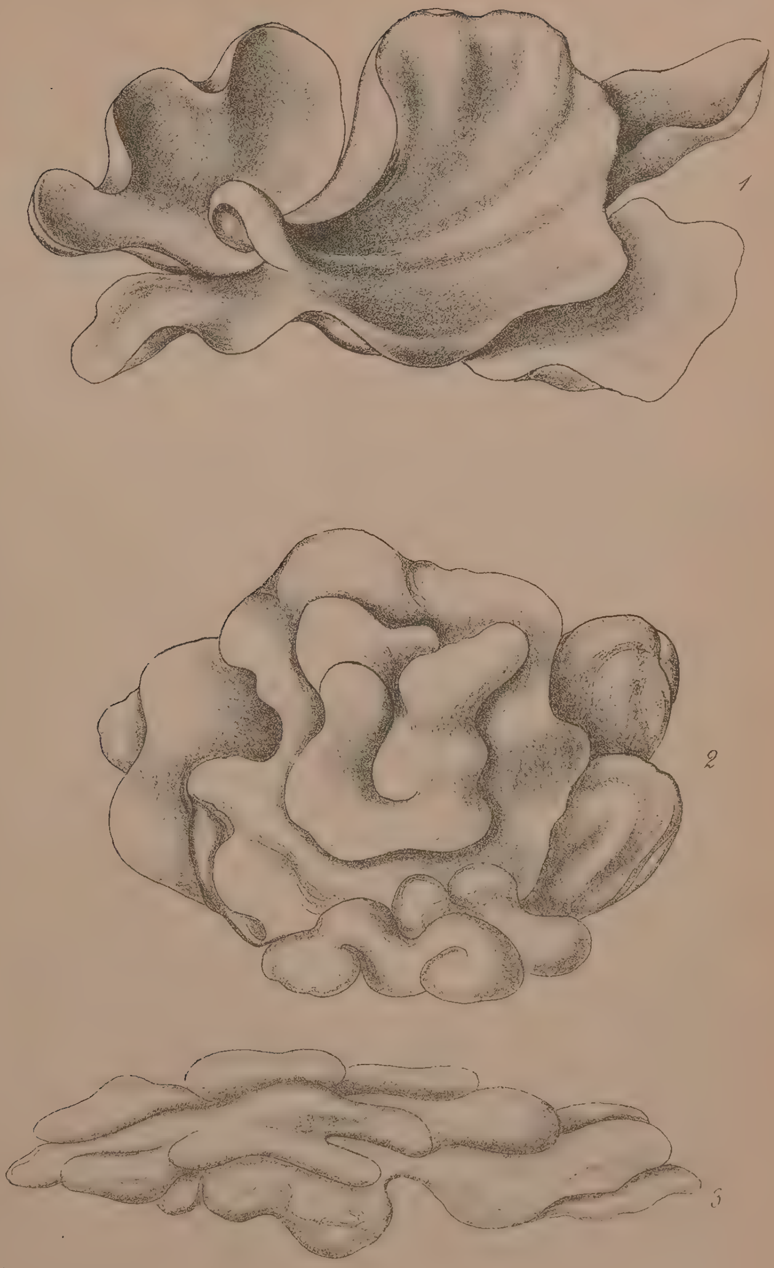


Pilze I, 13 B. Auricularia Auriculae Judae.



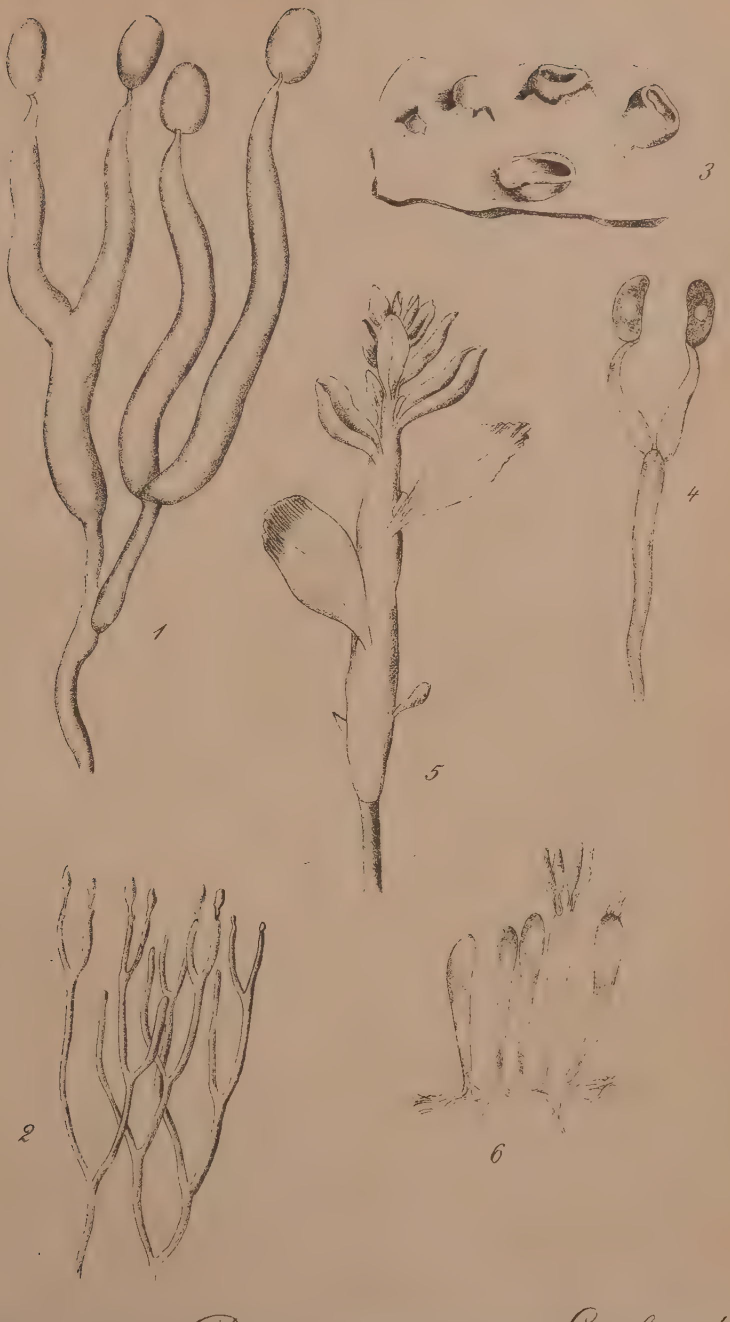
Pilze I, 14.

Tremellaceae.

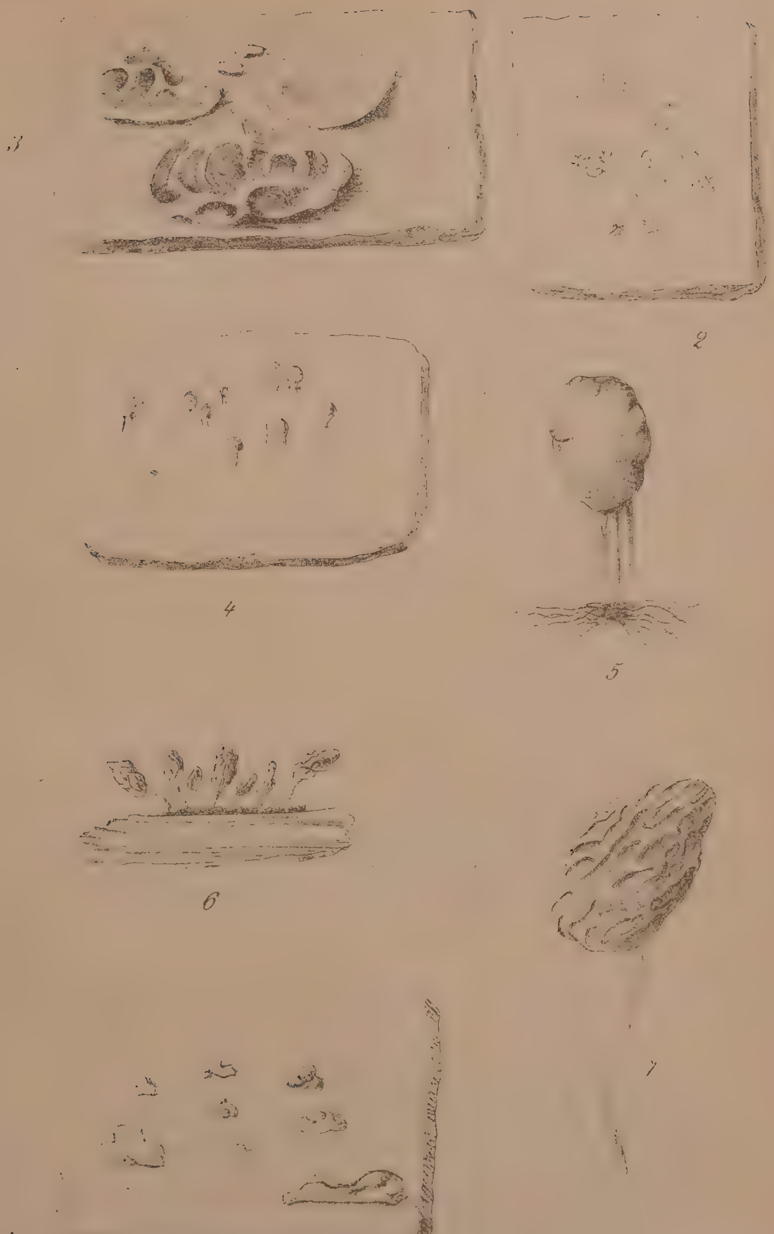


Pilze I, 14 B. 1, Tremella frondosa.
2, Tr. mesenterica. 3. Tr. lutescens.

Pilze I, 14 C. 1-3 Tremellodon gelatinosus.
4 a-d Gyrocephalus rufus.



Pilze I. 15 Dacryomycetaceae Exobasidiaceae.

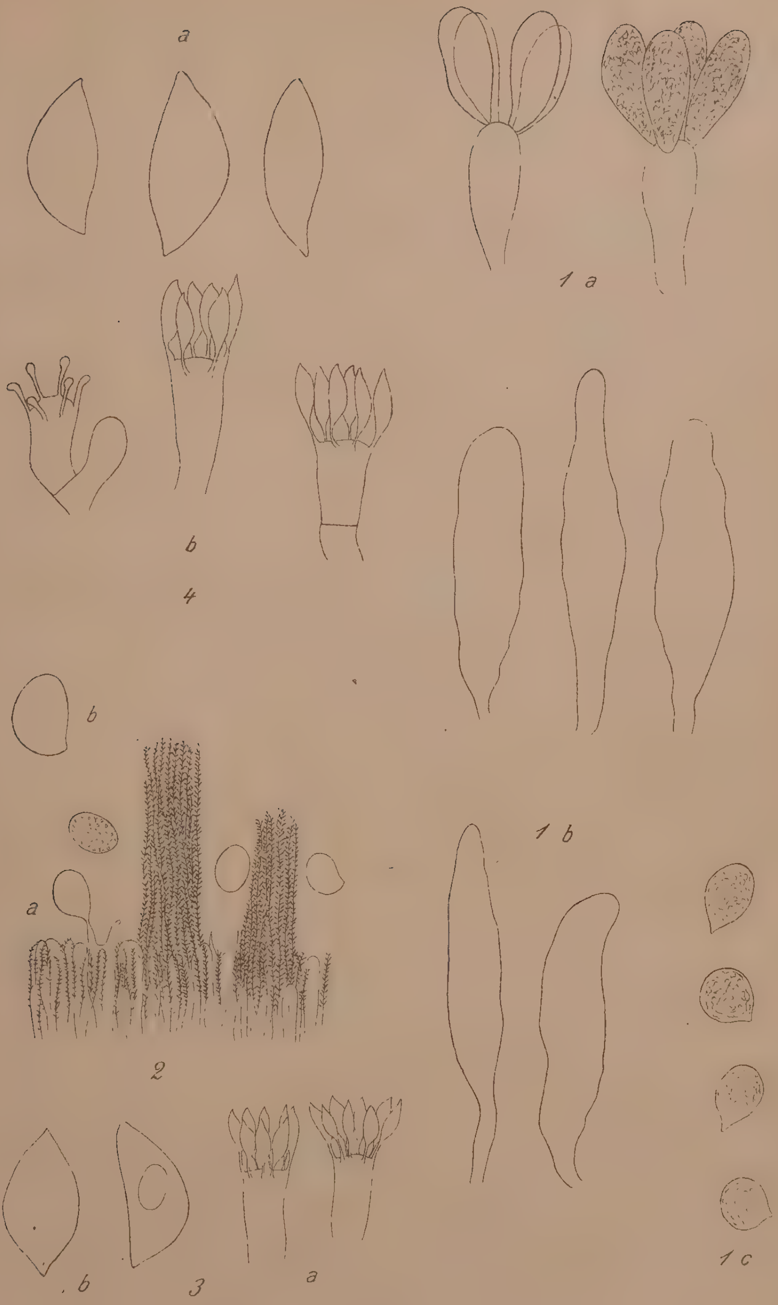


Pilze I, 15 B. *Dacryomycetaceae.*

Dacryomycetaceae.

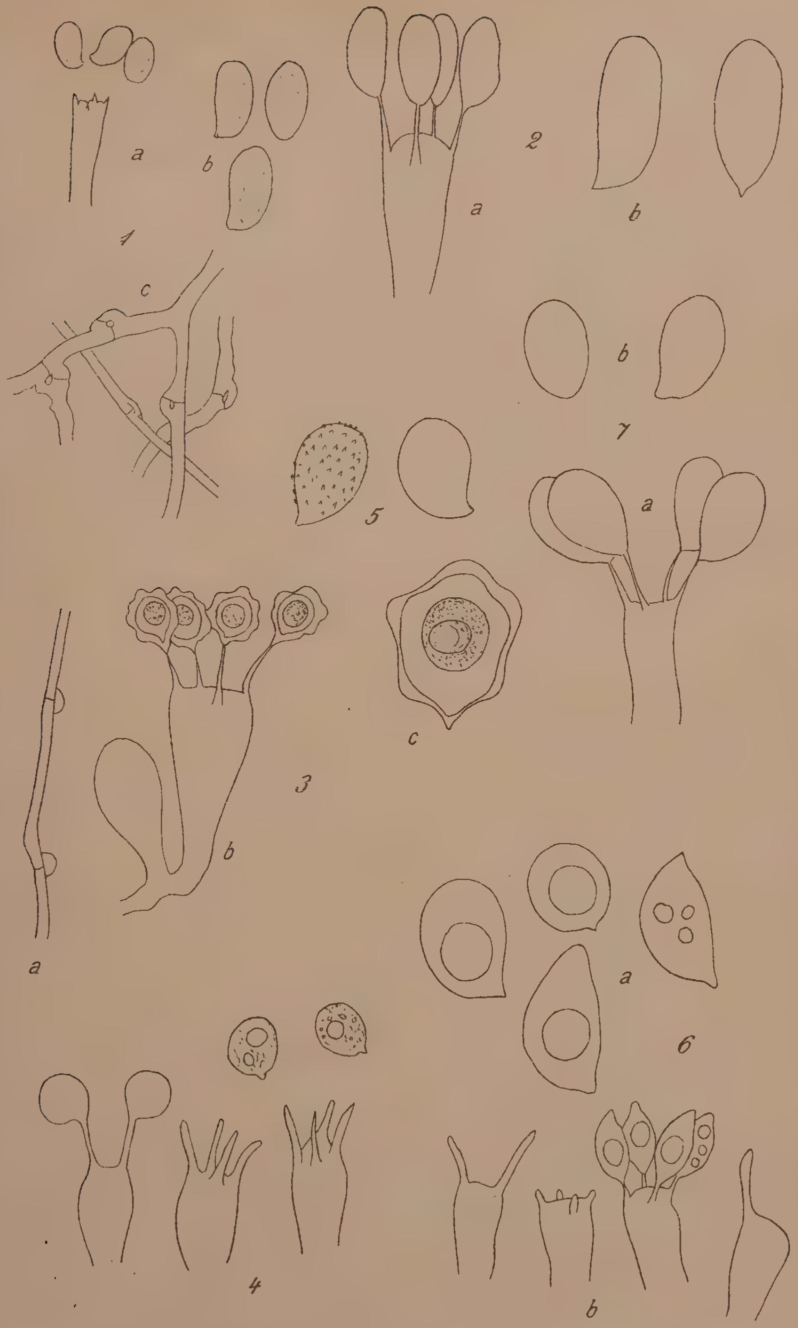
Pilze I, 16.

1, 2 Calocera viscosa.
3 C. palmata. 4 C. cornea.

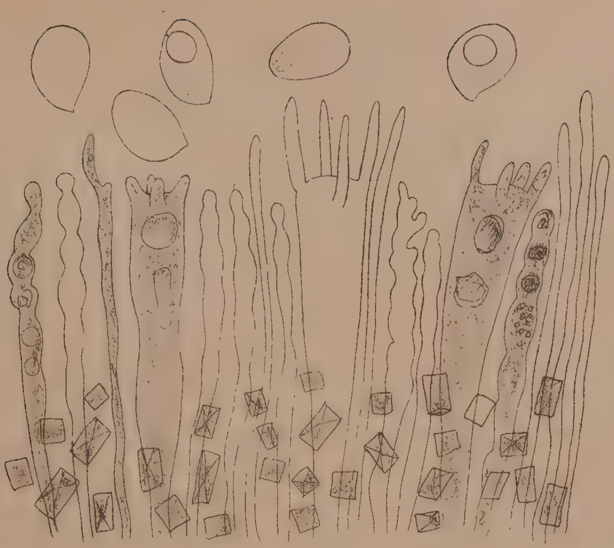


Pilze I. 17.

Thelephoraceae.



Pilze I, 17. B. *Thelephoraceae.*



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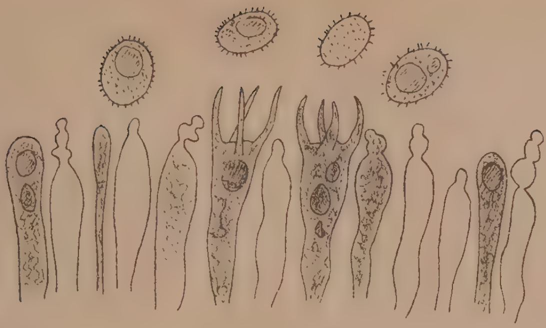

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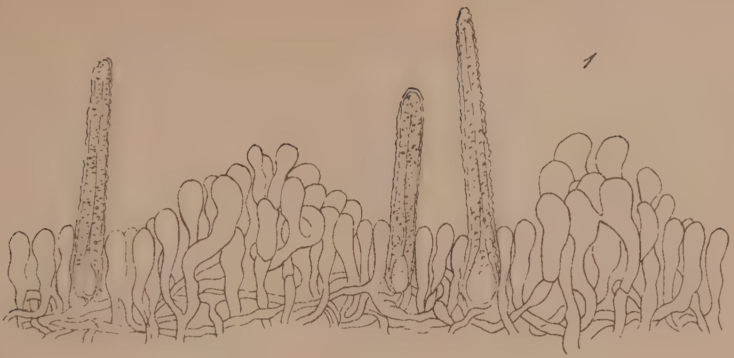
Pilze I, 17. D. *Aleurodiscus.*



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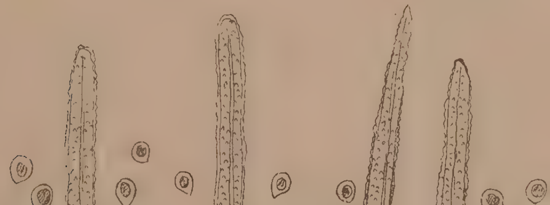

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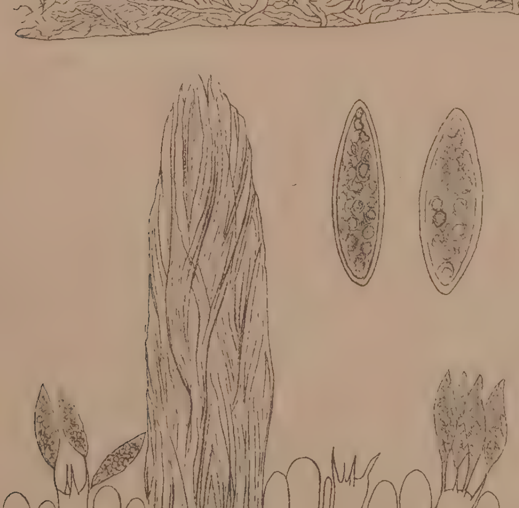


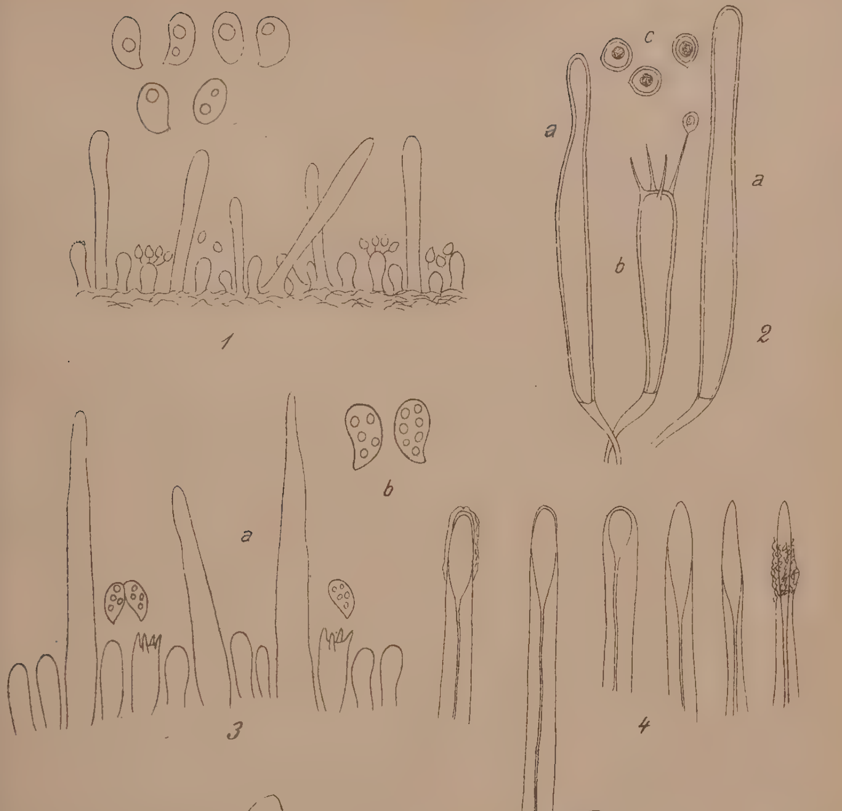
b

3

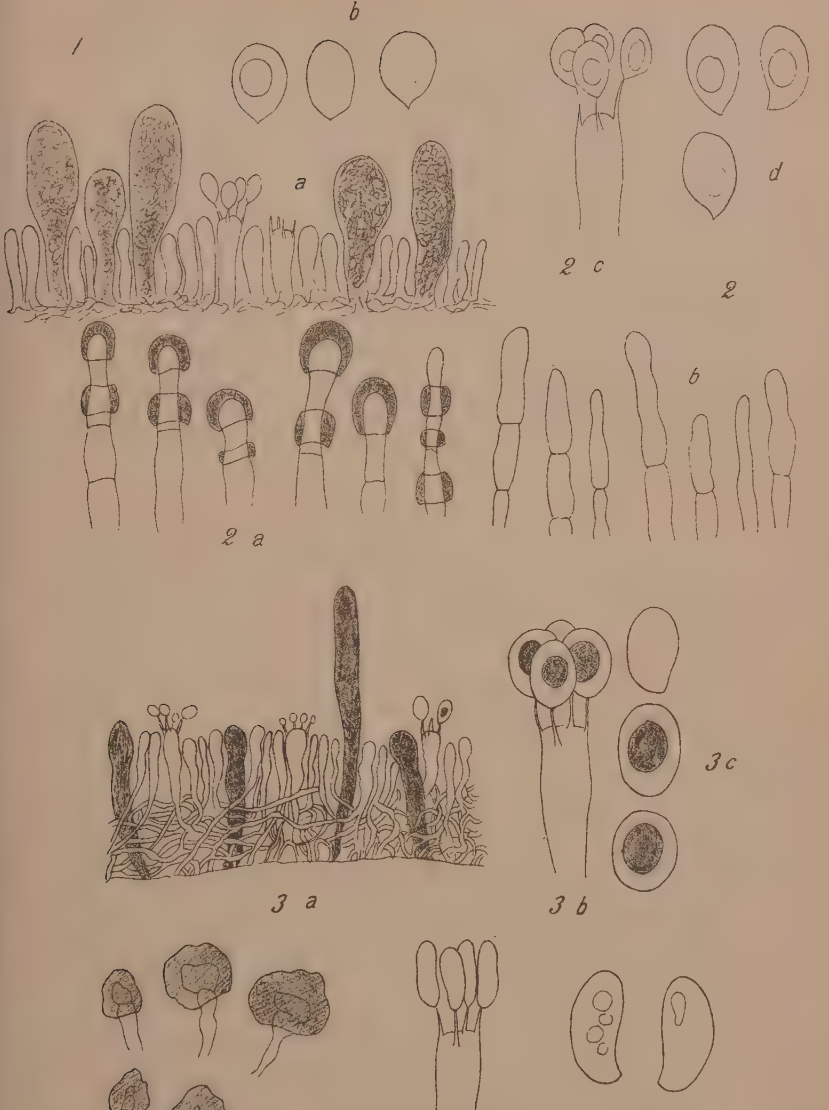
a

Pilze I. 17. E. *Thelephoraceae.*

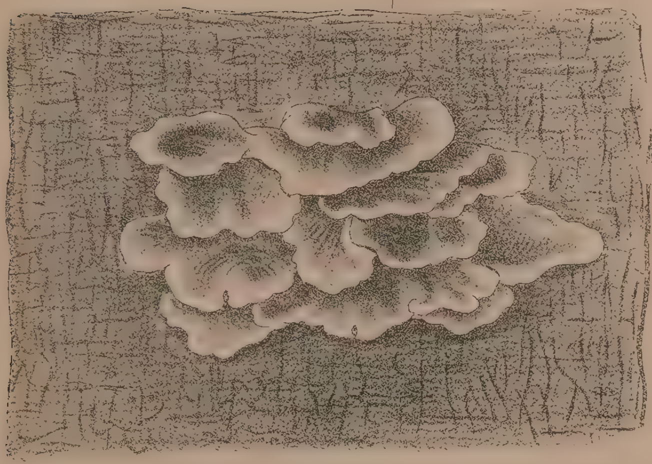
Thelephoraceae.



Pilze I, 17. F. Peniophora, Gloeopeniophora.



Gloeocystidium.



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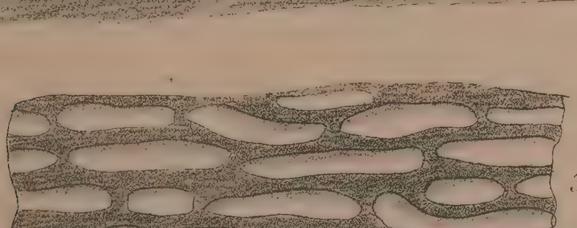
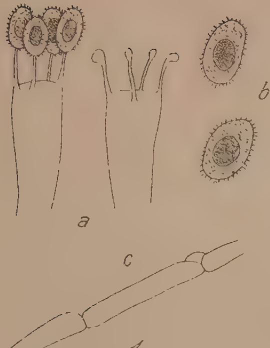


3

Pilze I, 18.

1 Stereum purpureum.

2 S. hirsutum. 3 S. frustulosum. (zersetztes Holz)



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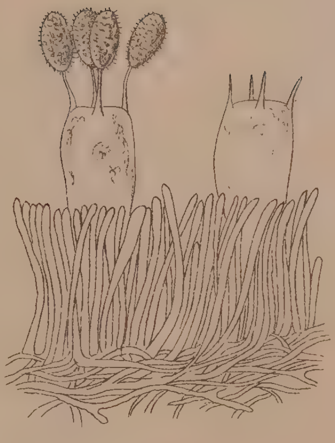

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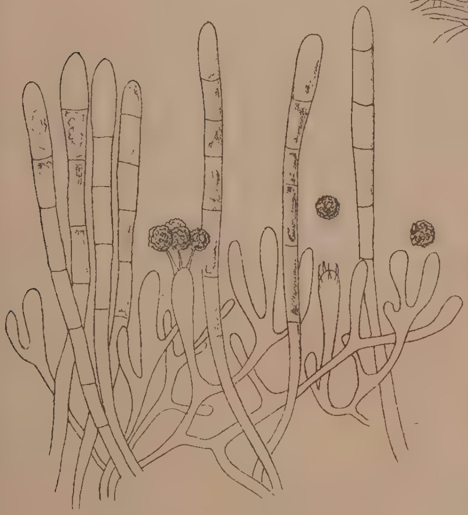

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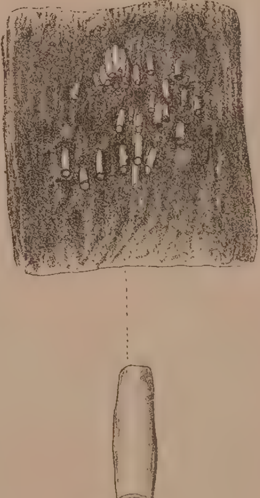

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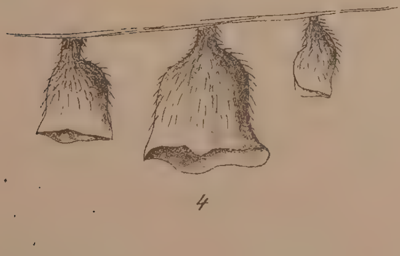
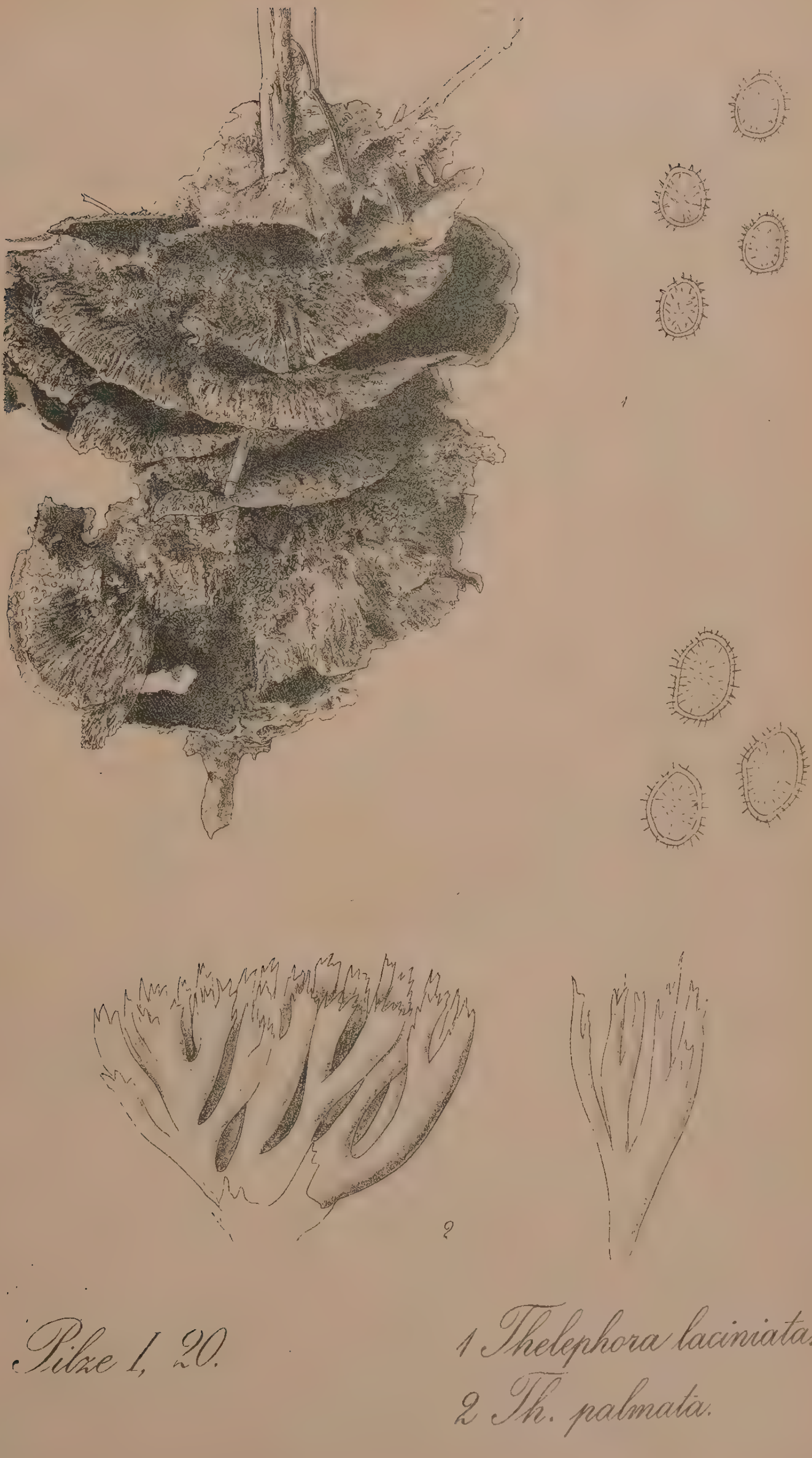


4

Pilze I, 19. *Thelephoraceae.*

Thelephoraceae.

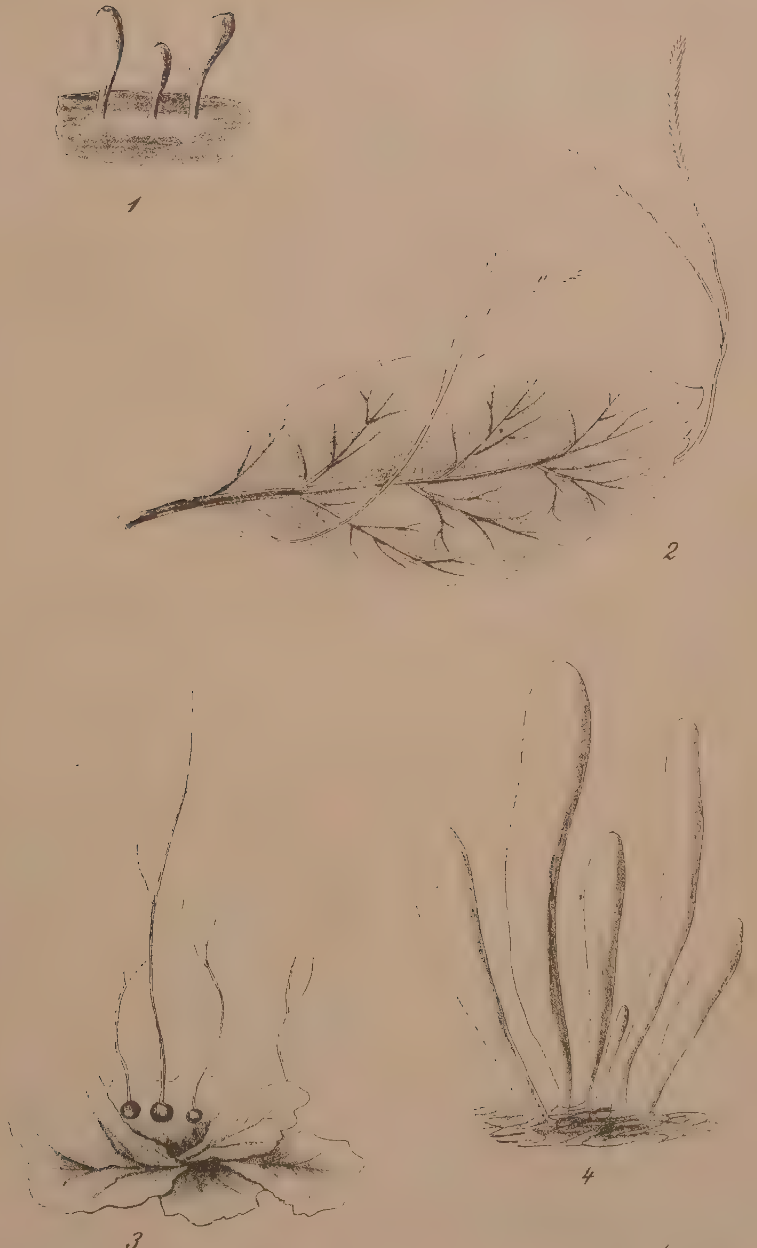


Pilze I, 20.

1 Thelephora laciniata.
2 Th. palmata.

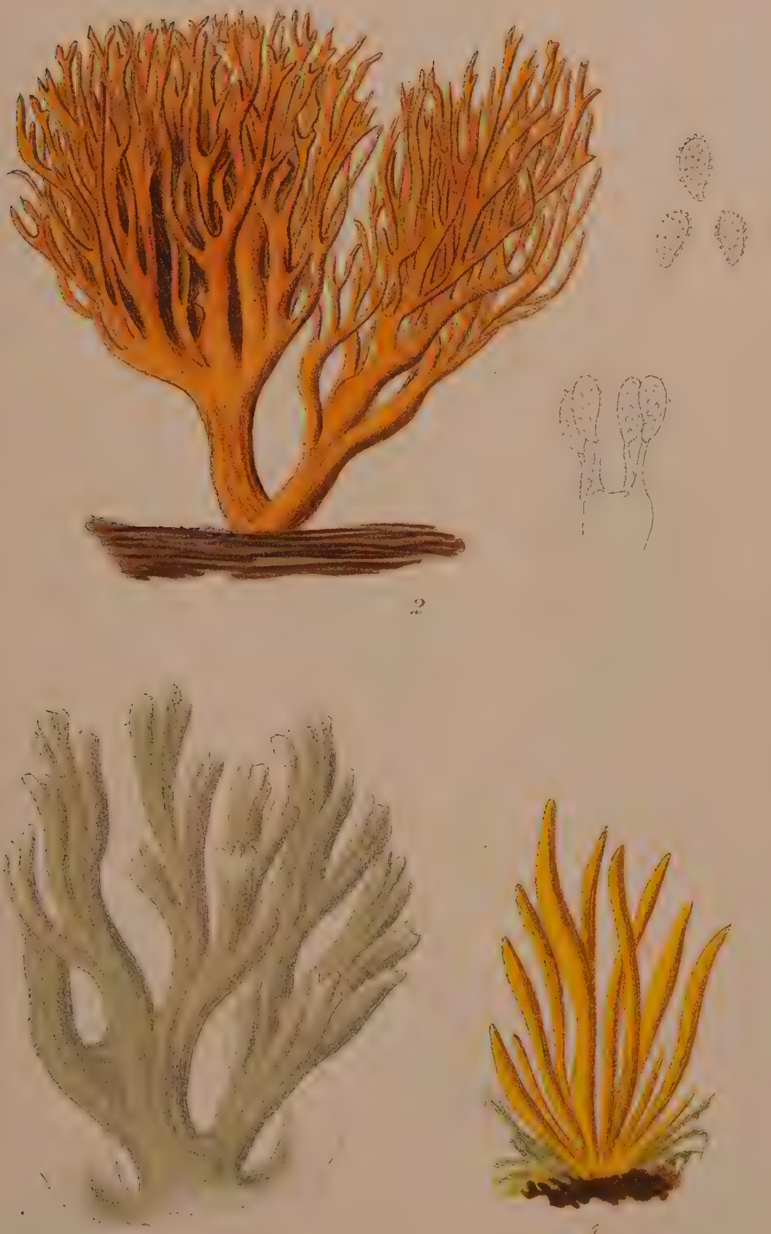
Pilze I, 21.

1-3 Craterellus cornucopioides.
4 Craterellus lutescens.



Pilze I. 22. 1. Pistillaria micans 2. Typhula filiformis.
3, Typhula phacorrhiza 4. Clavaria canaliculata.

Clavariaceae.



2

3

1

Taf. 23.

1. Clavaria inaequalis
2. Cl. stricta 3. Cl. grisea.

Clavariaceae

Pilze I. 24. Clavaria pistillaris.

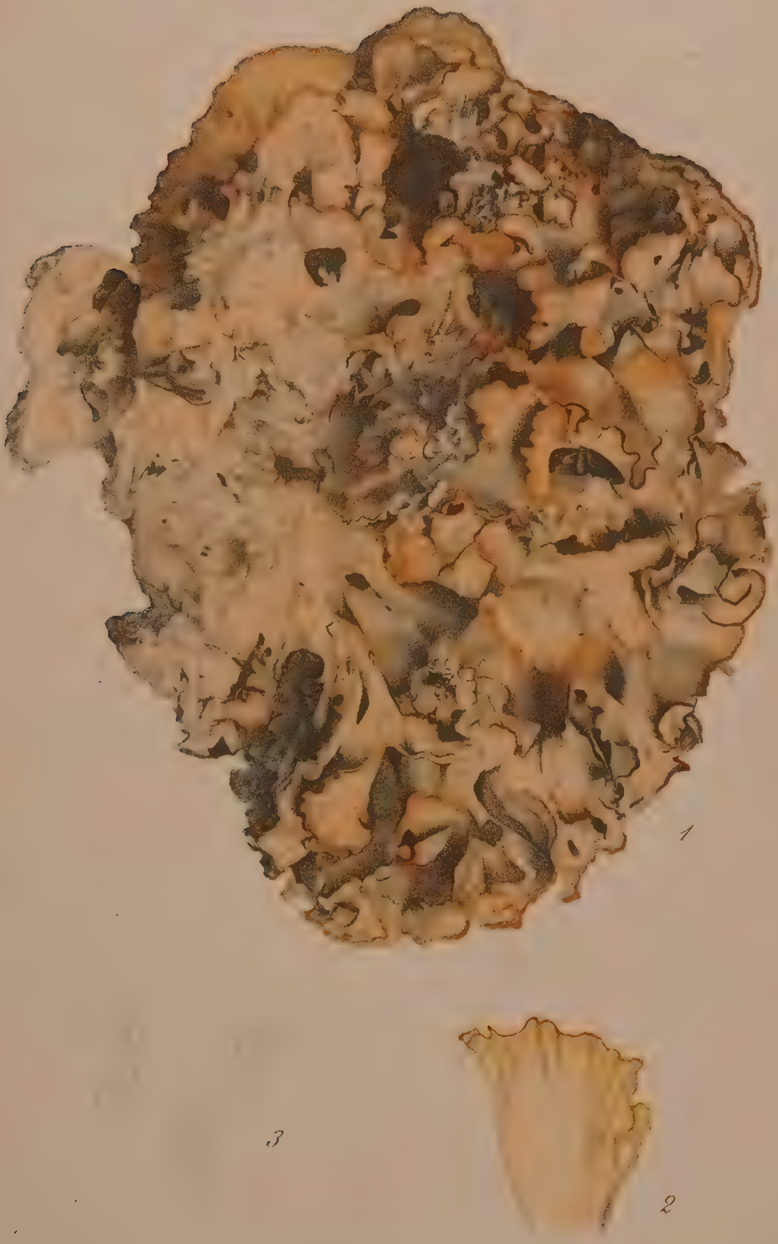
Pilze I, 24 B.

1 Clavaria Ligula.
2 Clavaria Ardenia.

Taf. 24.b Clavaria formosa.

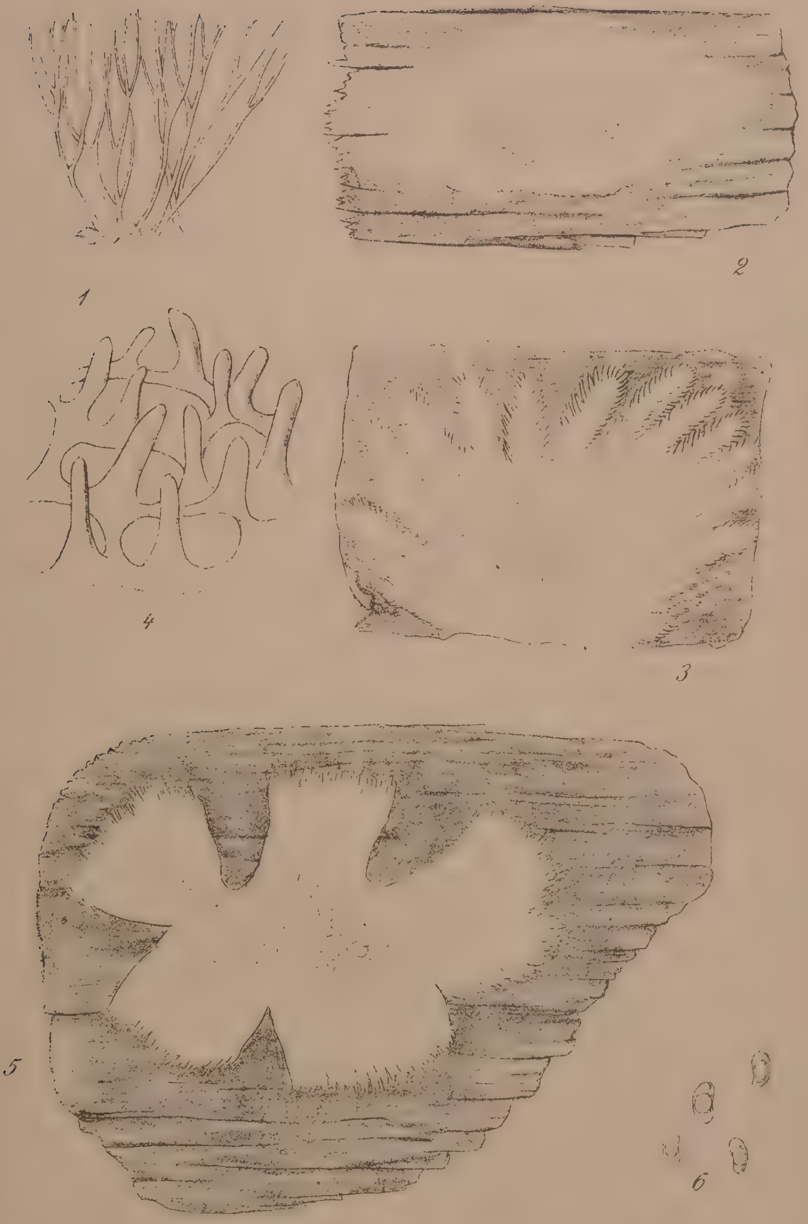
Taf. 24.

1 Clavaria coralloides
2.3 Cl. Botrytis.



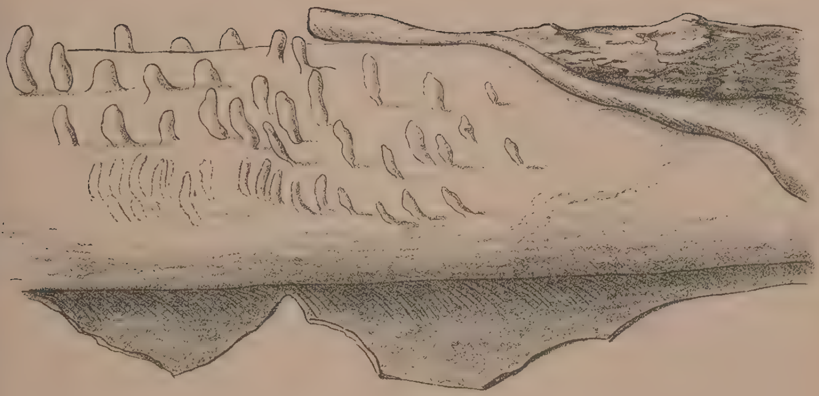
Pilze I, 25.

Sparassis ramosa.



Pilze I. 26.

1. Pterula 2. Grandinia
3. 4. Odontia 5. 6. Phlebia.



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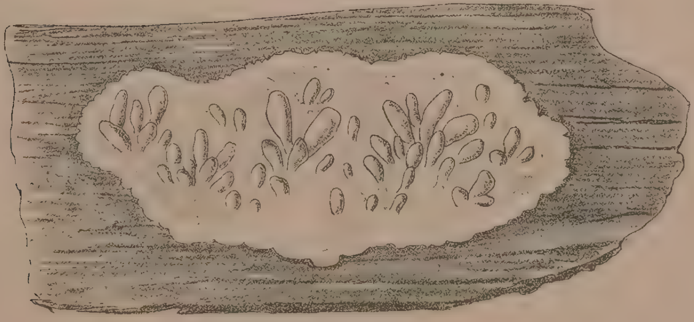

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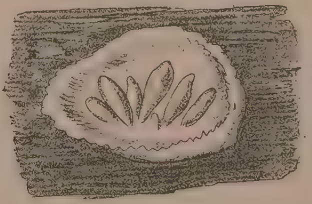


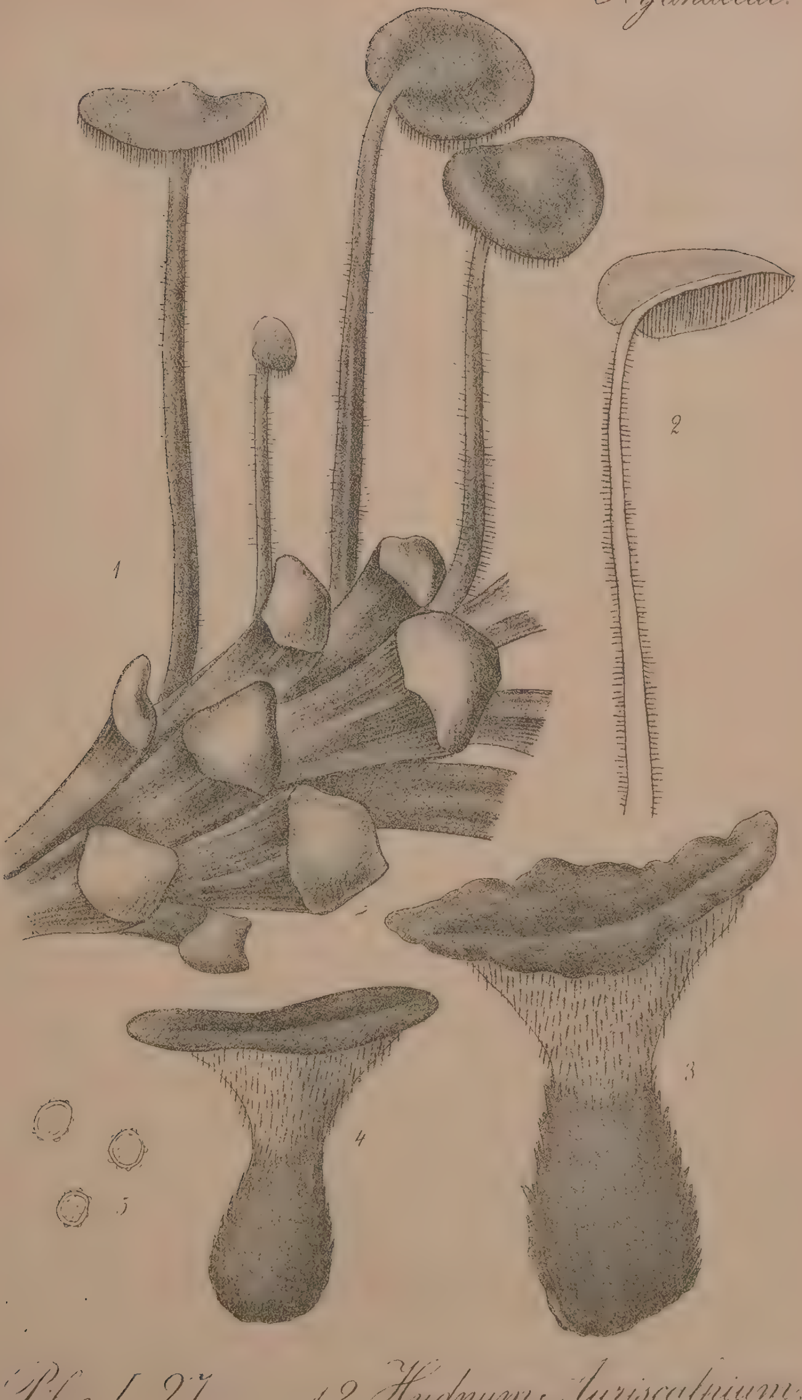
Pilze I, 26. B.

1 Radulum laetum.

2. R. quercinum.

Taf. 26.

Hydnum coralloides.



Pilze I, 27. 1,2 Hydnum Auriscalpium.
3-5 H. nigrum.

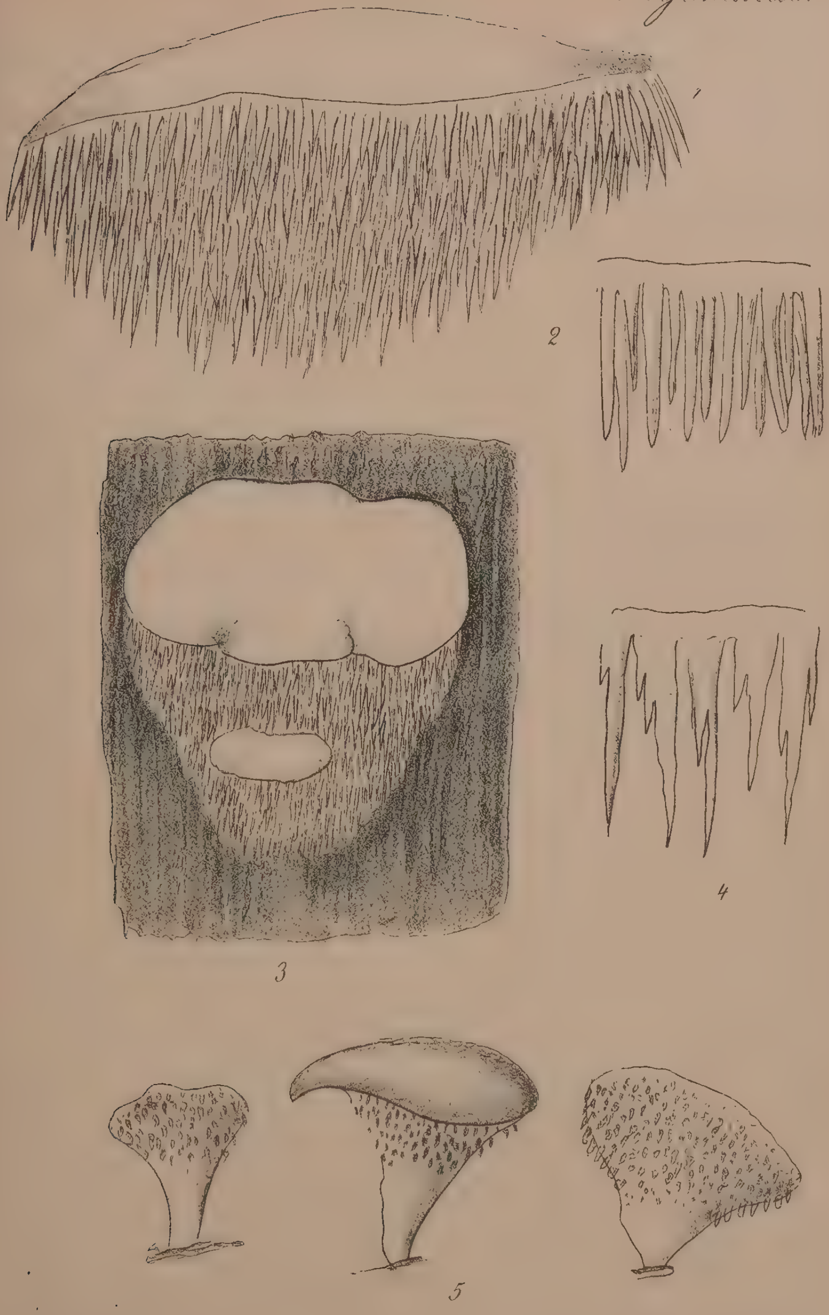
Pilze I, 27. B.

Hydnum cyathiforme.

Taf. 27 b. Hydnum repandum.

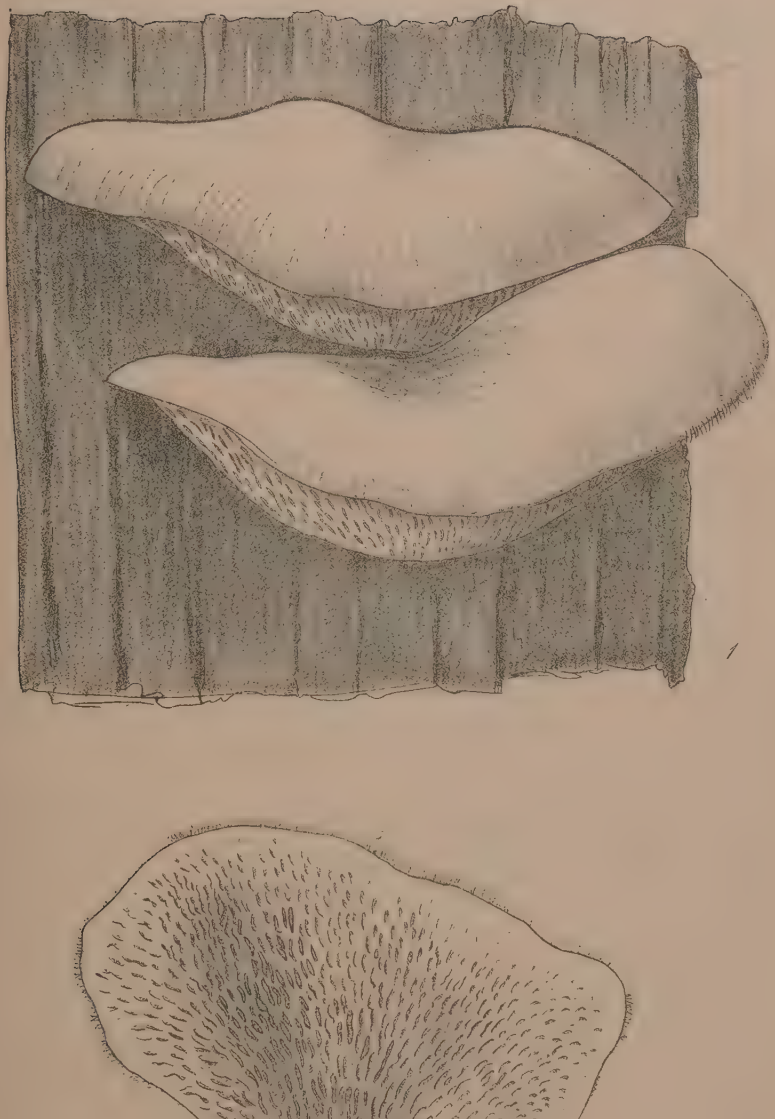
Taf. 18. Phaedon imbricatus.

Hydnaceae.



Pilze I, 29.

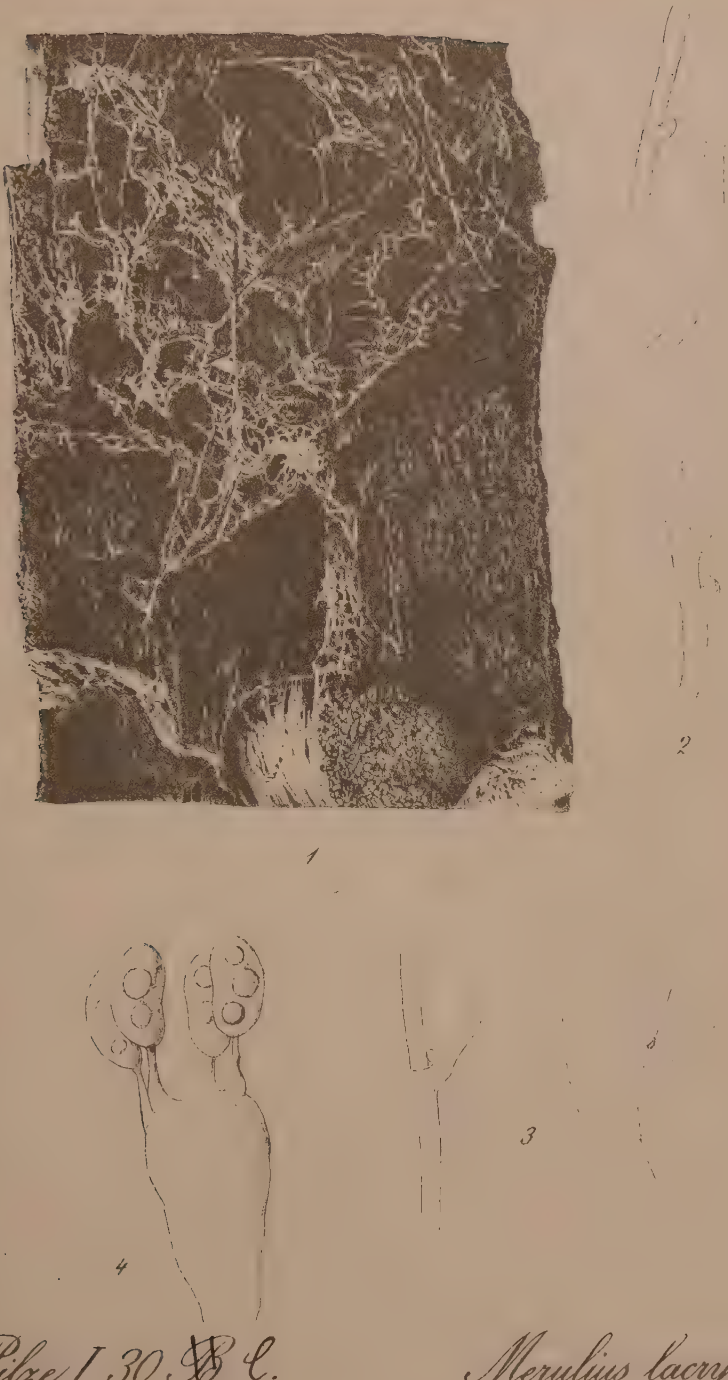
1,2 Irpex candidus.
3,4 I. lacteus. 5 Sistotrema confluens.



Pilze I, 30.

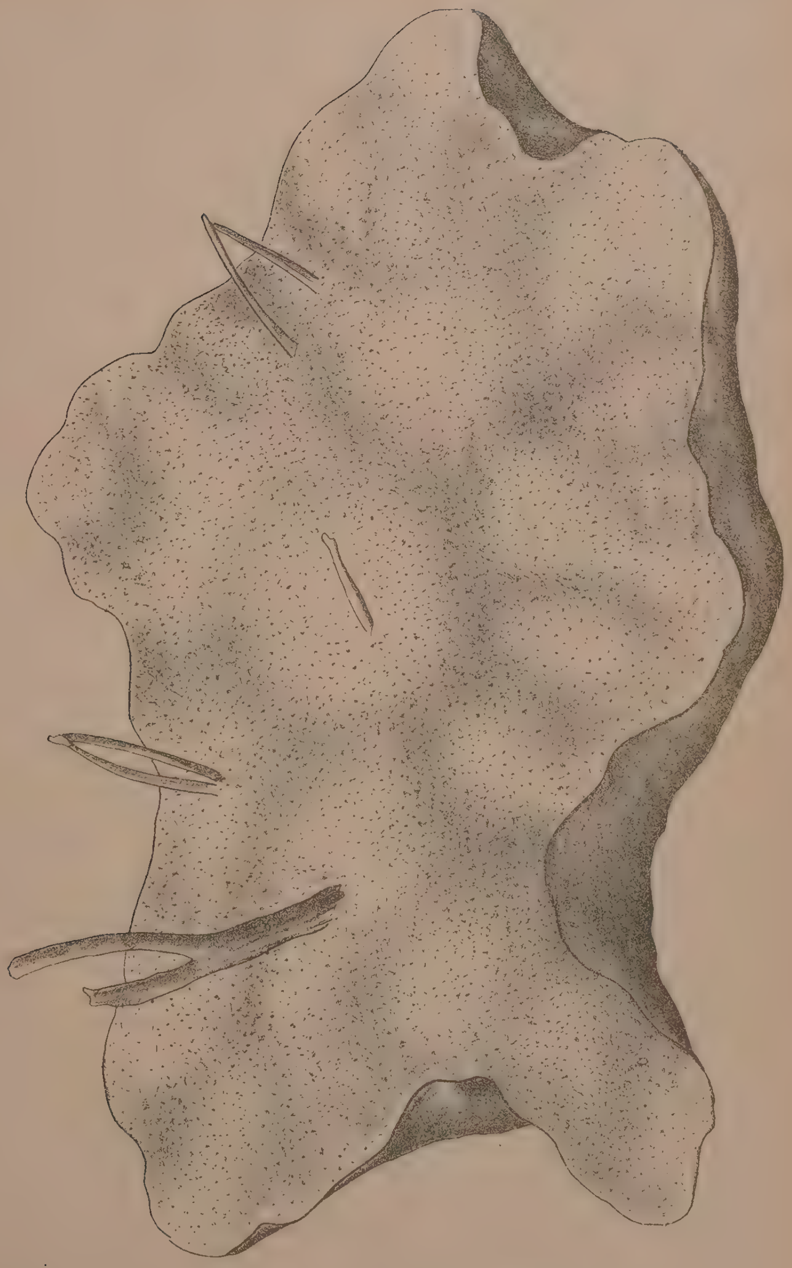
Merulius tremellosus.

Pilze I, 30. B. Merulius lacrymans.



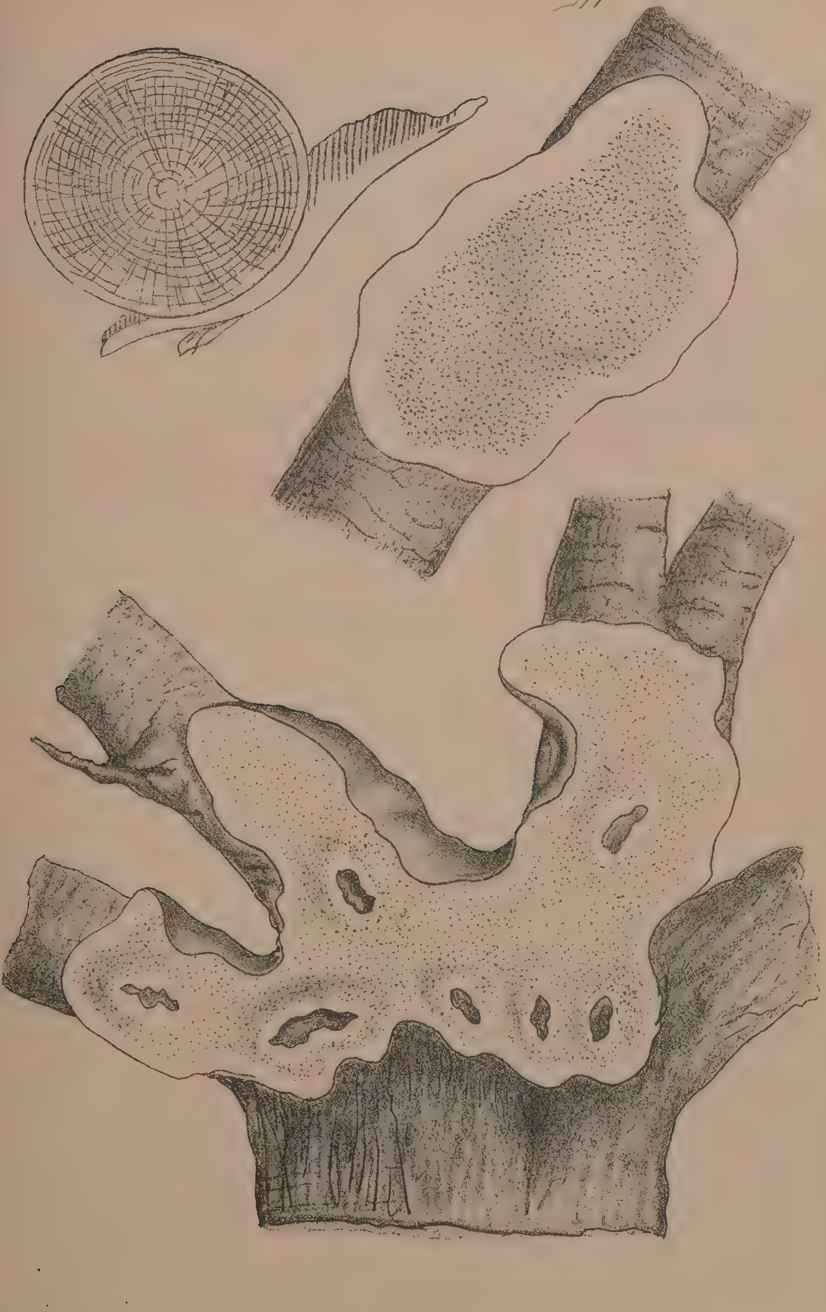
Pilze I, 30 B. C.

Merulius lacrymans.



Pilze I, 31.

Poria Medulla panis.



Pilze I, 32.

Fomes annosus.

Pilze I, 32. B.

Fomes pinicola.

Pilze I. 32 C. Fomes applanatus.

Taf. 32.d

Fomes fomentarius.

Pilze I. 32 E.

Fomes igniarius.

Pilze I. 33.

1-3. Polyporus ovinus.

4. Polyporus confluens.

Pilze I, 33 B. Polyporus betulinus.

Polyporaceae.

Pilze I, 33 C.

Polyporus hispidus.

Pilze I, 33 D.

1 Polyporus nidulans.
2 Polyporus caesius.

Pilze I, 33 E. Polyporus leucomelas.

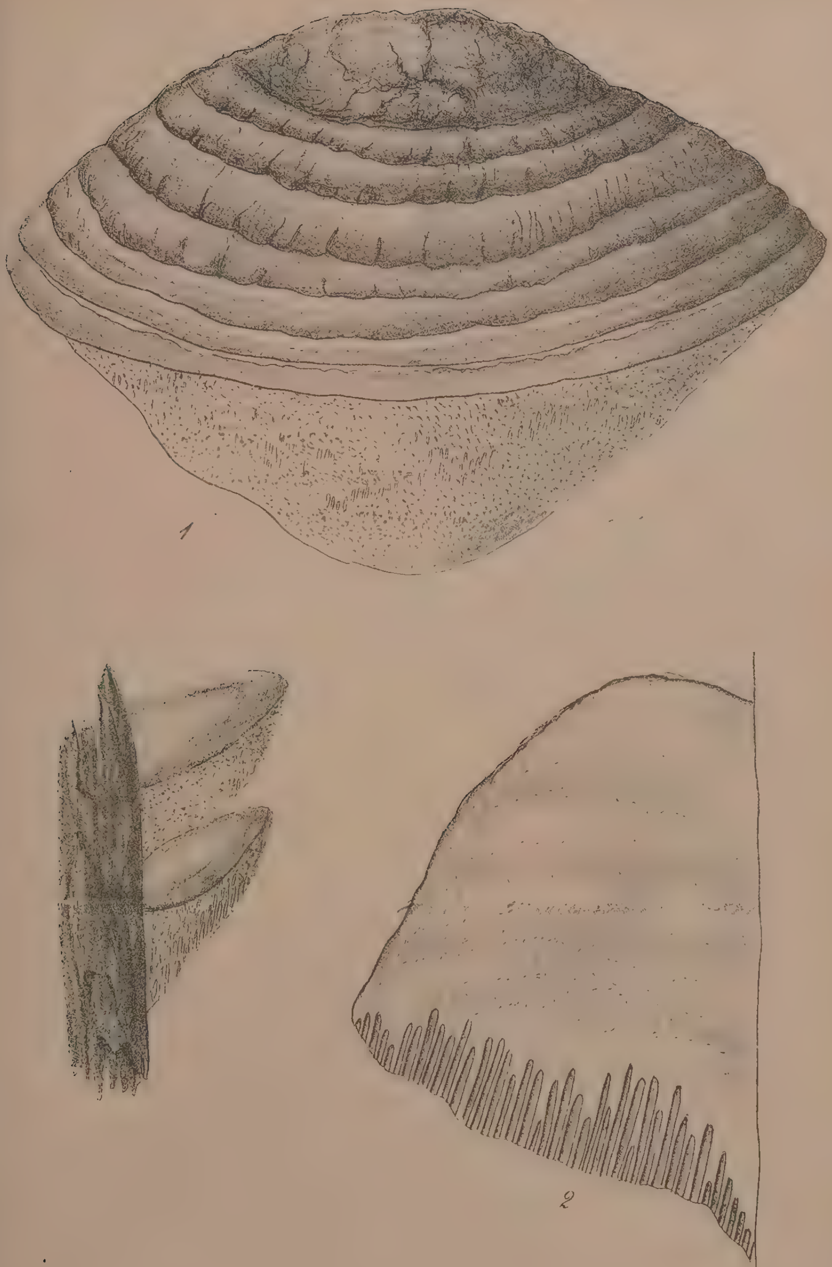
Taf. 33.I

Polyporus frondosus
Teile von Fruchtkörpern.

Pilze I, 34. Polystictus versicolor.

Taf. 34 B.

1, 2 Polystictus abietinus
3. P. perennis.



Pilze I, 35.

Trametes Pini.

Pilze I, 36. Daedalea quercina.

Pilze I, 57. 1.2. Lenzites betulina. 3.4. L. flaccida

Polyporaceae.

Fistulina hepatica.

Polyporaceae.

Pilze I, 39.

Suillus castaneus.

Pilze I, 39, B. Suillus cyanescens.

Pilze I, 40.

Tylopilus felleus.

Taf. 41. *Strobilomyces strobilaceus.*

Polyporaceae.

Pilze I, 42.

Boletus elegans.

Pilze I, 42. B. *Boletus cavipes.*

Pilze I, 42 C.

Boletus luteus.

Pilze I, 4? D.

Boletus scaber.

Pilze I, 42 E. Boletus rufus.

Polyporaceae.

Pilze I, 43.

Boletus chrysentereon.

Pilze I, 43. B. Form vom Boletus subtomentosus.

Polyporaceae.

Pilze I, 43 C.

Boletus lupinus.

Pilze I, 43 D. *Boletus luridus.*

Pilze I. 4.X.4. *Boletus bulbosus*

Pilze I, 44 B.

Boletus badius.

Polyporaceae

Pilze I,44 C.

Boletus aereus.

Polyporaceae.

Pilze I, 45. Boletus Satanas.

Pilze I. 4. 5. 76.

Boletus pachypus.

Pilze I. 45. C.

Boletus piperatus.

Polyporaceae.

Pilze I,45 D. *Boletus granulatus.*

Boletus viscidus.

Polyporaceae.

Pilze I, 46. 4.

Boletus variegatus.

Pilze I, 47.

1-5 Cantharellus cinereus.

6-8 Cantharellus tubaeformis.

Pilze I, 47 B.

Cantharellus cibarius.

Agaricaceae.

Pilze I. 47 C. Cantharellus aurantiacus.

Pilze I, 48. *1, 2 Paxillus atrotomentosus.*
3-5 Paxillus Leptopus.

Agaricaceae.

Pilze I,48.B.

Paxillus Alexandri.

Pilze I. 49

1–2. Bolbitius conocephalus.
3–4. Bolbitius fragilis

Ag

Pilze I, 49 B.

1–2 Bolbitius flavidus.
3–6 Bolbitius titubans.

Pilze I, 50. *Coprinus porcellanus.*

Pilze I, 50. B. 1, 2. Coprinus cinerius.
3, 4. C. tomentosus. 5, 6. C. niveus. 7–9. C. papillatus.

Pilze I, 50 C. 1.2 Coprinus fuscescens.

3.4 C. nycthemerus. 5.6 C. hemerobius. 7.8 C. narcoticus.

Pilze I. 50r D.

1-3 Coprinus picaceus.

4-6 Coprinus stercorarius.

Pilze I, 50 C. 1, 2. Coprinus atramentarius.
3, 4. Copr. plicatilis. 5, 6. Copr. congregatus.

Pilze I, 50. T.

1, 2. Coprinus extinctorius.

3, 4. Coprinus sterquilinus.

Pilze I, 50 G.

1. 2 Coprinus soboliferus.
3. 4 Coprinus micaceus.

Pilze I, 50 H. 1, 2 Coprinus deliquescens.
3, 4 Copr. domesticus. 5-7 Copr. ephemerus.

Pilze I, 51.

Gomphidius viscidus.

Agariaceae.

Pilze I, 51 B. 1-4 Gomphidius roseus,
5-8 Gomphidius maculatus.

Pilze I, 51 C. Gomphidius glutinosus.

Agaricaceae.

Pilze I, 52. 1, 2 Nyctalis parasitica.
3, 4 " lycoperdoides.

Pilze I 53. *Hygrophorus puniceus u. ceraceus.*

Pilze I, 53. B.

Hygrophorus nitratus.

Pilze I, 53 C.

1-2 Hygrophorus vitellinus.
3-6 Hygrophorus chlorophanus.

Pilze I, 53 D.

Hygrophorus obrusseus.

Agaricaceae.

Pilze I, 53 E. 1-3 Hygrophorus calyptraeformis.
4-6 " unguinosus.

Agaricaceae

Pilze I, 53 F. 1-4 *Hygrophorus spadiceus.*
5-7 " *laetus.*

Agaricaceae.

Pilze I, 53 G.

1-4 Hygrophorus sciophanus.
5-8 " Colemannianus.
9-12 " mucronellus.

Pilze I, 53 H. 1-3 *Hygrophorus nemoreus*
4-7 " *subradiatus.*

Agaricaceae.

Pilze I, 53 - T.

1,2 Hygrophorus caprinus.
3,4 " irrigatus.

Agaricaceae.

Pilze I. 53 K. 1-2 Hygrophorus leporinus.
3-5 " ovinus.

Pilze I, 54 Limacium erubescens.

Pilze I. 54 B. Limacium olivaceo-album.

Pilze I, 54 C. *Limacium discoideum.*

Pilze I, 54 D. Limacium chrysodon.

Agariaceae.

Pilze I, 54 E.

Limacium penarium.

Pilze I, 54 F.

Limacium eburneum

Pilze I, 54 G. Limacium fusco-album.

Agaricaceae.

Pilze I, 54 H. Limacium pustulatum.

Pilze I, 54 J.

Limacium vitellum.

Pilze I, 54 K. Limacium cossum.

Pilze I, 54 L. Limacium limacinum.

Pilze I, 54 M. *Limacium pudorinum.*

Pilze I, 54 N. Limacium agathosmum.

Agaricaceae.

Pilze I, 54 O. *Limacium hypothejum.*

Pilze I, 54 P. Limacium aureum.

Pilze I, 54 Q. Limacium arbustivum.

 Lactaria lateripes.

Pilze I. 56.

Lactaria.

Agaricaceae.

Pilze I, 56. B.

1-3 Lactaria ichorata.

4-7 Lactaria mitissima.

Pilze I, 56 C. Lactaria chrysorrhoea.

Pilze I. 56 D.

Pilze I, 56 E. Lactaria picina.

Pilze I, 57.

Lactaria rufa.

Pilze I, 57 B.

Lactaria pallida.

Pilze I, 57 C.

Lactaria pyrogala.

Pilze I, 57 E. D.

Lactaria glycyosma.

Agaricaceae.

Agaricaceae.

Pilze I. 58.

Lactaria aurantiaca.

Agaricaceae.

Pilze I, 58. B.

Lactaria subdulcis.

Agaricaceae.

Pilze I, 58 C.

Lactaria umbrina.

Pilze I, 58 D. Lactaria helva.

Agaricaceae.

Pilze I, 58 E. Lactaria trivialis.

Pilze I, 59. Lactaria piperata.

Pilze I, 59 B. Lactaria vellerea.

Pilze I, 59 C.

Lactaria pargamena.

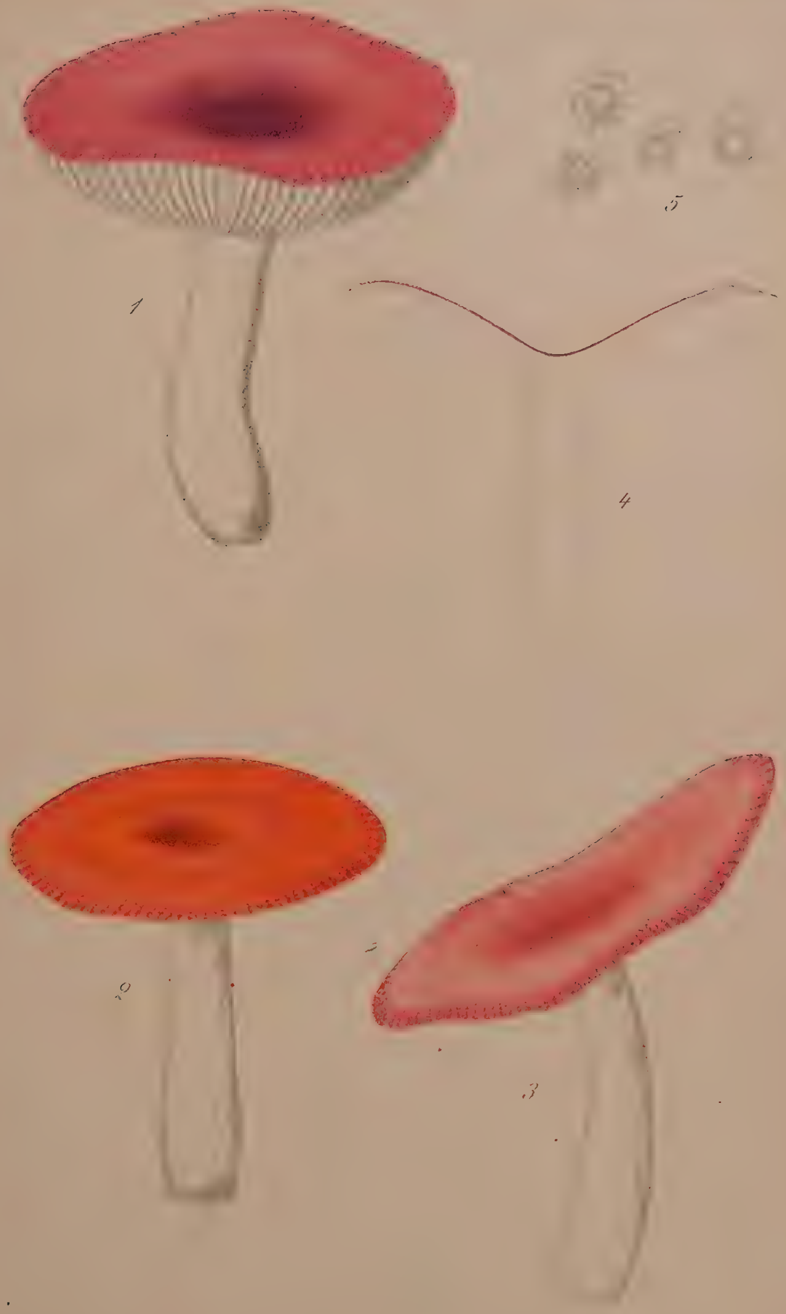
Agaricaceae.

Pilze I, 59 D.

Lactaria flexuosa.

Pilze I, 58 60. *Lactaria quieta.*

Pilze I, 66 B. Lactaria cremor hellere Form



Pilze I, 61.

Russula fragilis.

Pilze I, 61 B.

Russula sanguinea.

Pilze I, 61 C.

Russula depallens.

Pilze I, 61 D. Russula Linnaei.

Pilze I, 61.E.

Russula aeruginea.

Pilze I. 61. T. Russula emetica.

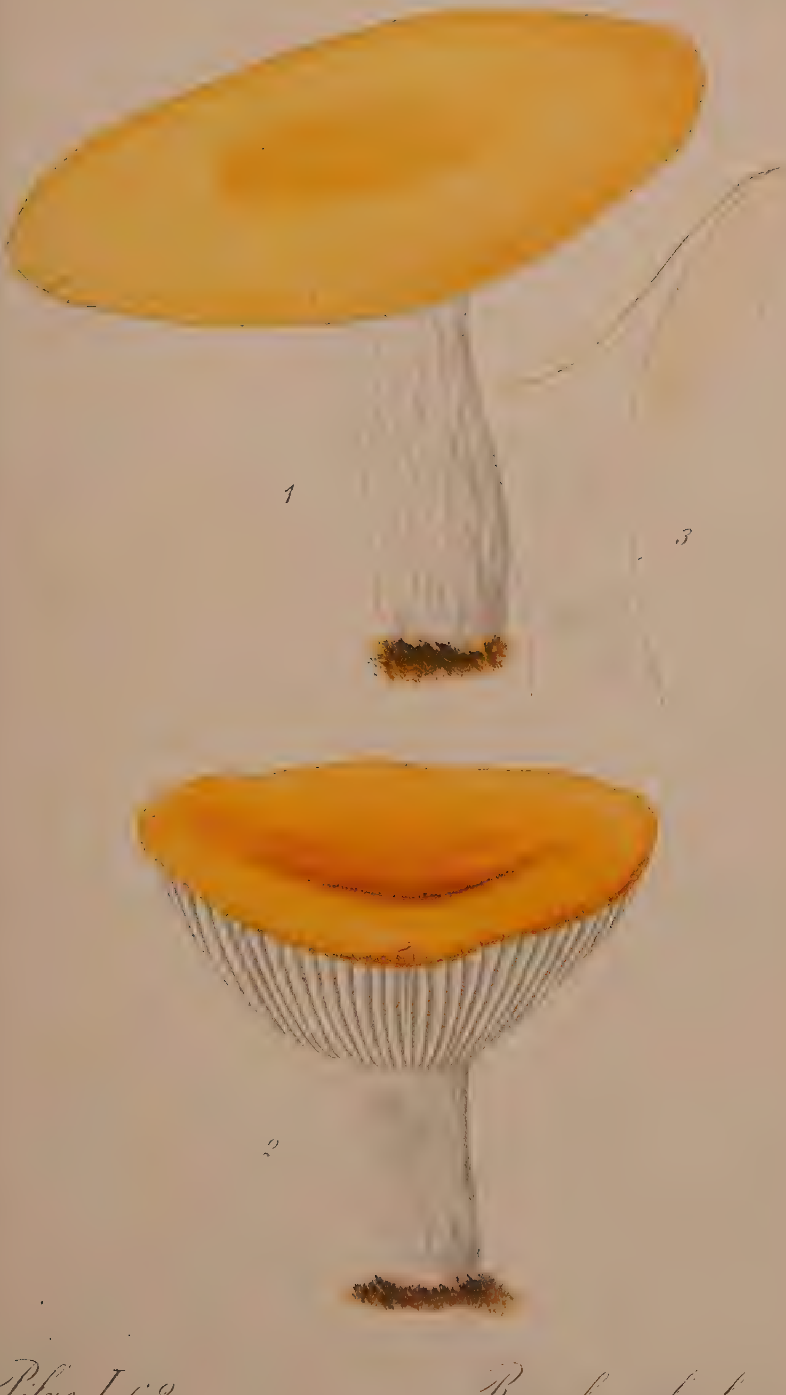
Pilze I, 61 G.

Russula Queletii.

Agaricaceen.

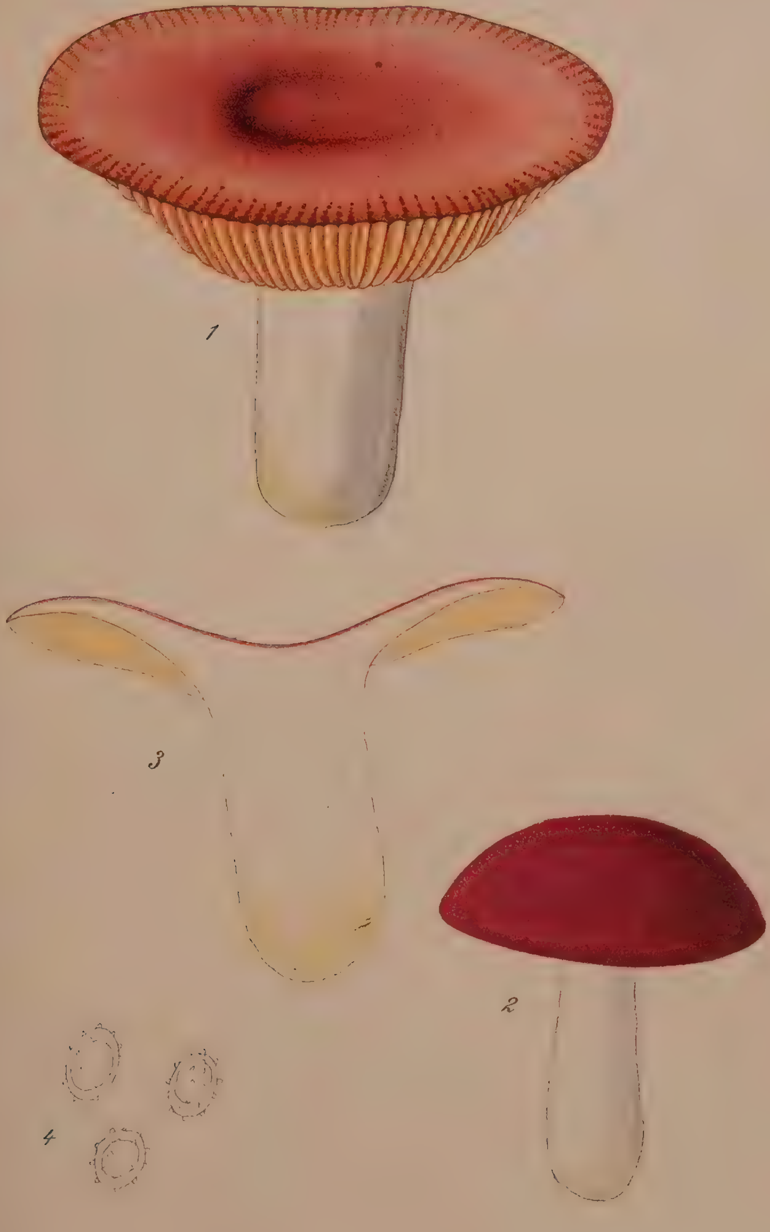
Pilze I, 61 H.

Russula vesca.



Pilze I, 62.

Russula ochroleuca.



Pilze I, 62 R.

Russula purpurea.

Pilze I, 62 C.

1-3 Russula nauseosa.
4-6 Russula puellaris.

Pilze I, 63.

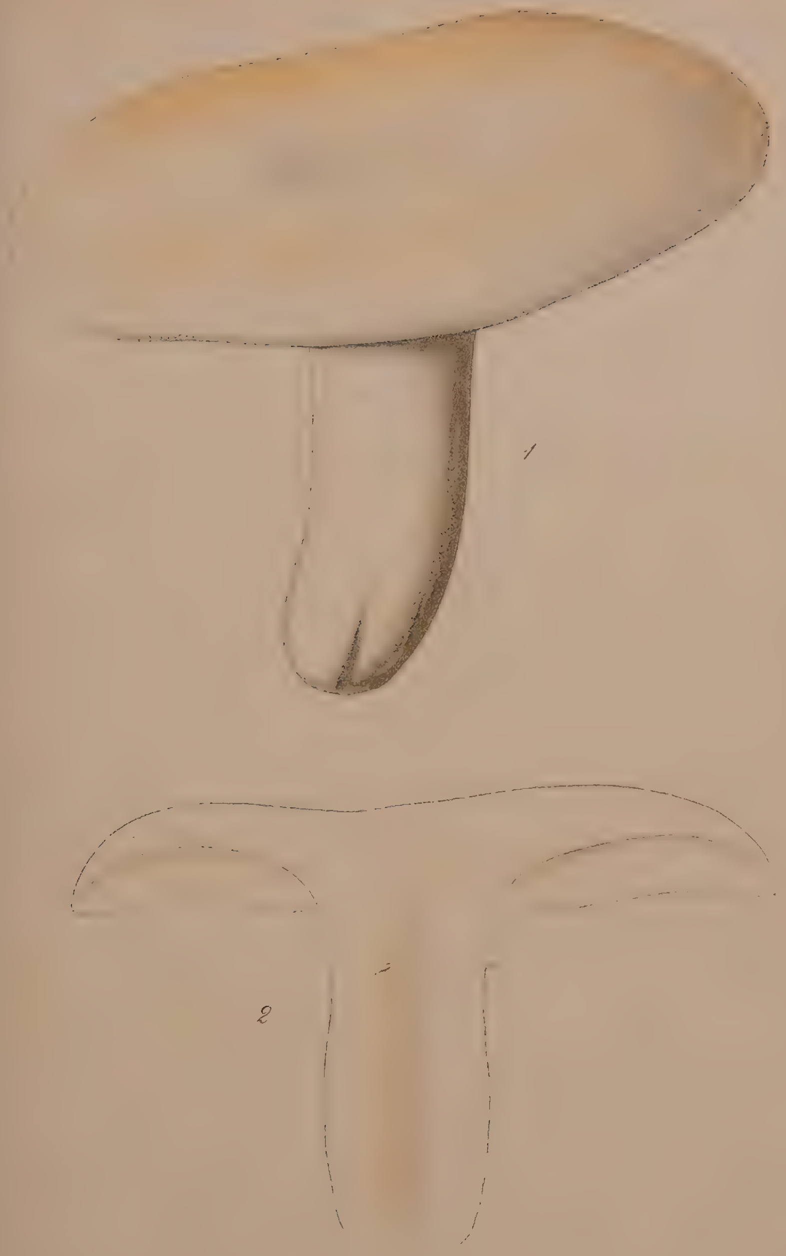
Russula alutacea.

Pilze I, 63 B. *Russula xerampelina.*

Pilze I, 63 C.

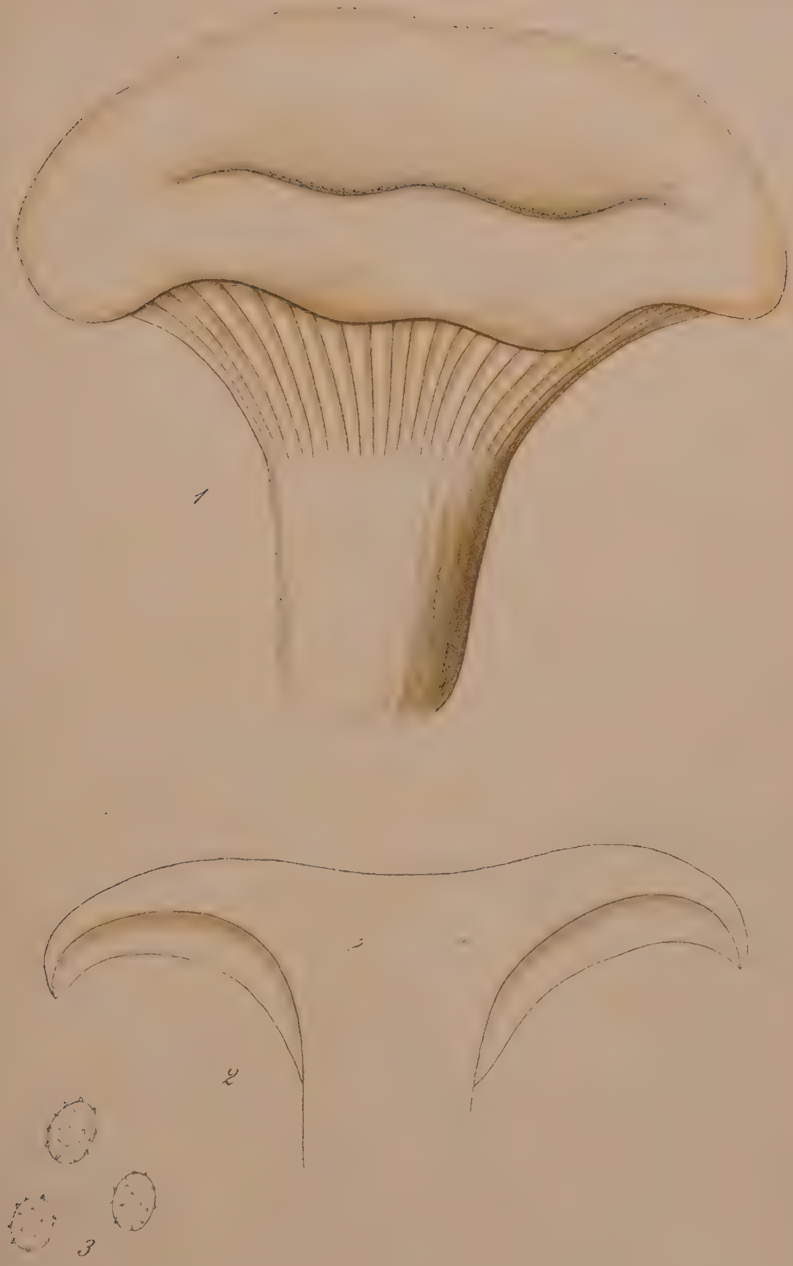
Russula decolorans.

Pilze I. 64 *Russula cyanoxantha.*



Pilze I, 64 B.

Russula lactea.



Pilze I. 64 C.

Russula deliciosa.

Russula consobrina.

Pilze I, 65 B. Russula foetens.

Pilze I (5) C.

Russula fellea.

Taf. 66.

Russula lepida.

Pilze I, 66. B

Russula olivascens.

Agaricaceae.

Pilze I, 66 C.

Russula nigricans

Pilze I, 66 D. Russula mustelina.

Russula integra.

Agaricaceae.

Taf. 166. I.

1-3 Russula veternosa.

Agaricaceae.

Pilze I, 67.

1,2 Schizophyllum alneum.

3-5 Lentinus stipticus 6,7 L. conchatus.

Pilze I, 68

1–3 Lentinus degener

4–5 Lentinus [illegible]

linus tigrinus.

Pilze I, 69.

1,2 Marasmius perforans 3,4 M. androsaceus.
5-6 " graminum, 7,8 M. Rotula.

Agaricaceae.

Pilze I, 69 B. 1-3 *Marasmius peronatus.*
4-6 " *impudicus.*

Pilze I, 69 C. 1-3 Marasmius alliaceus.
4-5 M. ramealis. 6-7 M. amadelphus

Pilze I, C. 9. T. 1-3. Marasmius torginus. 4-6. M. foetidus.
7-9. M. caulicinalis

Pilze I, 69. c.   1, 2. Marasmius alliatus. 3, 4. M. calopus.
5, 6. M. Vaillantii. 7. M. candidus.

Pilze 1.69 F.

1 2. Marasmius archyropus 3 4. M. erythropus

Pilze I, 69.G. 1-3. Marasmius urens. 4-5. M. plancus.
6-8. M. scorteus

355 Marasmius porreus.

Pilze I, Tf. 71. 1.2. Coprinus disseminatus.

3.5. C. hydrophilus. 6.9. C. congregatus.

Pilze I, 71.

1, 2 Coprinarius subatratus.
3, 4 C. gracilis 5-7 C. hiascens.

Agaricaceae.

Pilze I, 72.

1-3 Coprinarius conopileus.
4-6 C. fimicola. 7-9 C. acuminatus.

Pilze I, 73. 1–4 Coprinarius precox. 5–8 C. caliginosus.

Pilze I, 74. 1-3. Chalymotta campanulata.
4-6. C. papilionacea. 7-9. C. spinctrina.

Pilze I, 75. 1. 2. Anellaria separata. 3. 4. A. fimiputris.

Pilze I, 76. 1–3. Pratella spadiceo-grisea. 4–5. P. spadicea

1-3 Pratella corrugis.
4-5 Pratella cernua.

Pilze I, 78.

1.3 Psilocybe nuciseda. 4 6 Ps. physaloides.
7. 8 Ps. atrorufa. 9 11 Ps. uda.

Pilze I. 79. 1.2. Psilocybe pennata. 3.4. Ps. palua. 5.6. Ps. fibrillosa. 7.8. Ps. gossypina.

Pilze I 80.

Hypholoma.

Pilze I, Nr. 41.

1, 2 Hypholoma fasciculare.

3, 4 Hypholoma capnoides.

Pilze I, 81

Psalliota viridula.

Pilze I, 82.

1,2 Psaliota stercoraria.
3,4 Ps. coronilla. 5,6 Ps. melasperma.

Pilze I, 83.

1,2 Psaliota squammosa.

3-5 Ps. comtula. 6,7 Ps. luteonitens.

Pilze I, 84.

Psalliota arvensis

Agaricaceae.

Pilze I, 89 B *Psalliota campestris.*

Pilze I, 85. 1, 2 Derminus haustellaris. 3, 4 D. mollis. 5, 6 D. lateritius. 7, 8 D. tener. 9, 10 D. villaeformis.

Agaricaceae.

Pilze I, 86.

1.2 Derminus elatus.
3.4 D. cucumis. 5.7 D. semiorbicularis.

Pilze I. 87

Pilze I, 89.

1.2. Inocybe Bongardii.
3.4. Inocybe deglubens.
5.6. Inocybe

Agaricaceae.

Taf. 91.

1, 2. Inocybe eutheles
3, 4. I. rimosa 5, 6. I. perbrevis.

3,4 Cortinarius erythrinus.

Agaricaceae.

Pilze I, 93. B.

1.2 Cortinarius subferrugineus.
3.4 Cortinarius paleaceus.

Taf. 94.

1.2. Cortinarius hinnuleus
3-5. C. rigidus.

Agaricaceae.

Pilze I, 95. Cortinarius traganus.

Pilze I, 96.

Cortinarius.

Pilze I, 97.

1, 2 Cortinarius brunneus

Agaricaceae.

Taf. 98.

1, 2. Cortinarius bivelus
3, 4. C. helvolus.

Pilze I, 99.

1. 2. Cortinarius macropus

3. 5. Cortinarius hemitrichus

Taf. 110.

1, 2 Cortinarius tabularis
4, 5 C. myrtillinus.

Agaricaceae.

Taf. 100. B

1. 2. Cortinarius caninus.
3. 5. C. croceo conus 6. 7. C. cinnamomeus.

Taf. 101.

1,2 Cortinarius muricinus
3,4 C. albo-violaceus.

Taf. 107.B

1,2 *Cortinarius argentatus*
3,4 *C. penicillatus.*

Taf. 101 c.

1. 2 Cortinarius nitidus
3. 4 C. delibutus.

Taf. 101 D.

1, 2 Cortinarius elatior
3-5 C. pluvius.

Taf. 161c.

1.2. Cortinarius variicolor
3.4. C. croceo-caeruleus

Taf. 101.

1.2. Cortinarius varius
3.4. C. decoloratus.

Pilze I, 102. 1.2. Naucoria graminicola. 3.4. N. carpophila. 5.7. N. pellucida. 8.9. N. muscorum. 10.12. N. furfuracea.

Pilze I, 103. 1.2. Naucoria hybrida.
3.4. N. carbonaria 5 7. N. cinctula.

Pilze I, 104.

1, 2 Naucoria cupularis. 3-5 N. paludosa.
6-8 N. inquilina. 9, 10 N. sapinea.

Taf. 465.

1.2. Naucoria ochrochlora
3-5. N. stagnina
6.7. N. picrea 8.9. N. spumosa.

Pilze I, 105. B.

1,2 Naucoria porriginosa.
3,4 Naucoria conspersa
5.7 Naucoria escharoides.

Pilze I 116. Pholiota.

Pilze I, 116. B.

1–3. Pholiota praecox.
4–5. Pholiota terrigena.
6–8. Pholiota togularis.

1.2 Pholiota radicosa.
3.4 Pholiota mucenoides

Pilze I. 108.

1.2 Pholiota mutabilis
3.4 Pholiota marginata

Taf. 109.

Rozites caperata.

Pilze I, 110. Hyporhodius.

Pilze I, 110. B.

Hyporhodius cervinus.

Agaricaceae.

Taf. III. 1 Hyporhodius variabilis 2 H. byssisedus 3-5 H. atropunctus 6-7 H. griseo-rubellus 8.9 H. asprellus.

Agaricaceae.

Taf. 112. 1,2 Hyporhodius chloropolius
3,4 H. chalybeus 5,6 H. placidus.

Taf. 113. 1, 2 Hyporhodius speciosus

3, 4 H. costatus 5, 6 H. sericeus.

Taf. 114.

1.2 Hygrophorus pratensis
3.4 H. relis 5.6 H. undatus

Taf. 115. 1. 2. Hyporhodius ephebius

3. 4. H. chrysophaeus 5. 6. H. [illegible]

Taf. 110. Volvaria speciosa.

Taf. 111.

1, 2. Agaricus salignus
3, 4. Ag. circinatus.

Taf. 118. 1. 2. Agaricus chrysophyllus.
3. 4. Ag. pyxidatus. 5. 6. Ag. umbratilis.

Taf. 119.

1,2 Agaricus amictus 3,4 Ag. alcalinus
5,6 Ag. pterigenus 7,8 Ag. adonis.

Pilze I. 120 *Agaricus laccatus*

Taf. 121.

1, 2. Agaricus maculatus

3, 4 A. murinus.

Pilze I, 122.

1-3. Agaricus radicatus.

4-6. Agaricus longipes.

Pilze I, 123

Agaricus cerussatus.

Pilze I, 123 B. Agaricus phyllophilus.

Pilze I, 123 C. *Agaricus pithyophilus.*

Agaricaceae.

Pilze I, 123 D.

Agaricus Trogii.

Pilze I, 123 E.   Agaricus fragrans.

Pilze I, 123 F. Agaricus Tuba.

Pilze I, 123 G.

Agaricus opacus.

Agaricaceae.

Pilze I, 123 H. Agaricus dealbatus.

Agaricaceae.

Pilze I, 123 J. Agaricus catinus.

Pilze I, 123 K. Agaricus gallinaceus.

Tag. 124. Agaricus geotropus.

Agaricaceae.

Pilze I, 125

Tricholoma portentosum.

Pilze I 125 · B.

Tricholoma resplendens.

Pilze I, 125 C. *Tricholoma inamoenum.*

Pilze I 126. Tricholoma.

Liefr. I. T. 26. B. Tricholoma.

Pilze I, 126 C.

1. 2 Tricholoma terrea.[um]
3-5 Tricholoma immunda.[um]

Taf. 14.

Agaricus Russula.

Agaricaceae.

Pilze I. 126 E.

Tricholoma equestre.

Pilze I, 126. F.

Tricholoma rutilans.

Pilze I. 127.

Armillaria mellea.

Pilze I 128.

1-3 Armillaria mucida.
4 Armillaria subcava.

Agaricaceae.

Pilze I, 128. B.

1-2 Armillaria bulbigera.
3-5 Armillaria caligata.

Taf. 129.

Armillaria aurantia

1–2 Lepiota Badhami.
3–4 Lepiota meleagris.

Pilze I. Taf. 15.

Lepiota rhacodes.

Pilze I, 130 C.

Lepiota gracilenta.

Pilze I, 131.

1–3. Lepiota cinnabarina.

4. 5. Lepiota Carcharias.

Agaricaceae.

Pilze I. 132.

1–2. Lepiota excoriata.
3–5. Lepiota erminea.

Pilze I, Bl? B.

Lepiota clypeolaria.

Agaricaceae.

Taf. 133. Lepiota naucina.

Agaricaceae.

Taf. 134. Lepiota acutesquamosa.

Pilze I. 135. B. Amanita phalloides.

Pilze I, 135 C.   Amanita vaginata.

Agaricaceae.

Pilze I, 135 D.

Amanita porphyria.

Agaricaceae.

Pilze I, 135 E.

Amanita virosa.

Pilze I 136. Amanita muscaria.

Pilze I, 136 B. Amanita excelsa.

Pilze I, 136 C. — Amanita pantherina.

Pilze I, 136 D.   Amanita pantherina forma.

Agaricaceae.

Pilze I, 136 E.

Amanita strobiliformis.

Pilze I, 137. Amanita aspera.

Agaricaceae.

Pilze I, 137. B.

Amanita nitida.

Agaricaceae.

Pilze I, 137 C. *Amanita spissa.*

Pilze I, 137 D.

Amanita rubescens.

Agaricaceae.

Pilze I, 137 E — Amanita strangulata.

Pilze I, 138.

Amanita caesarea

Agaricaceae.

Pilze I, 139.

Amanita verna.

Pilze I, 139 B.

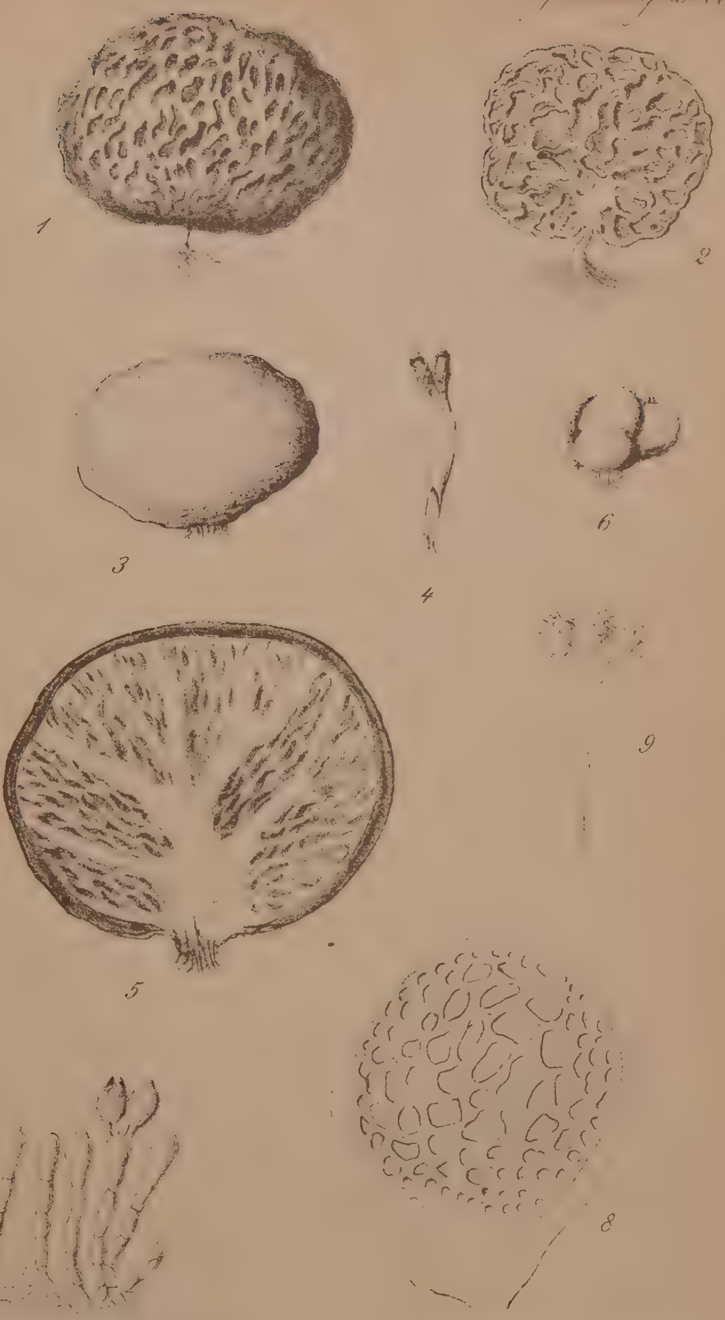
1 2 Amanita recutita.
3-4 Amanita junquillea.

Pilze 140. *Amanita.*

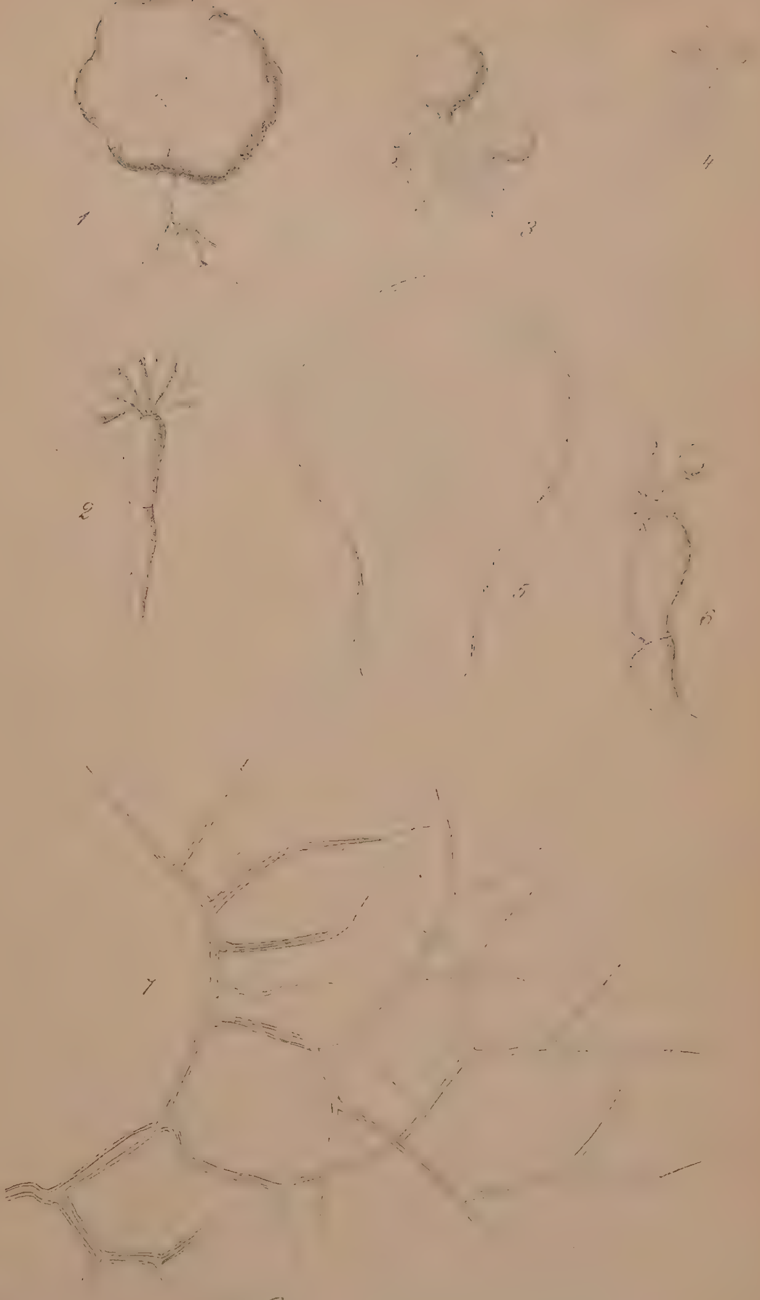
Taf. 141. Phallus impudicus.

Pilze I, 141. B. 1, Mutinus caninus.
2, Clathrus cancellatus.

Hymenogastrinea

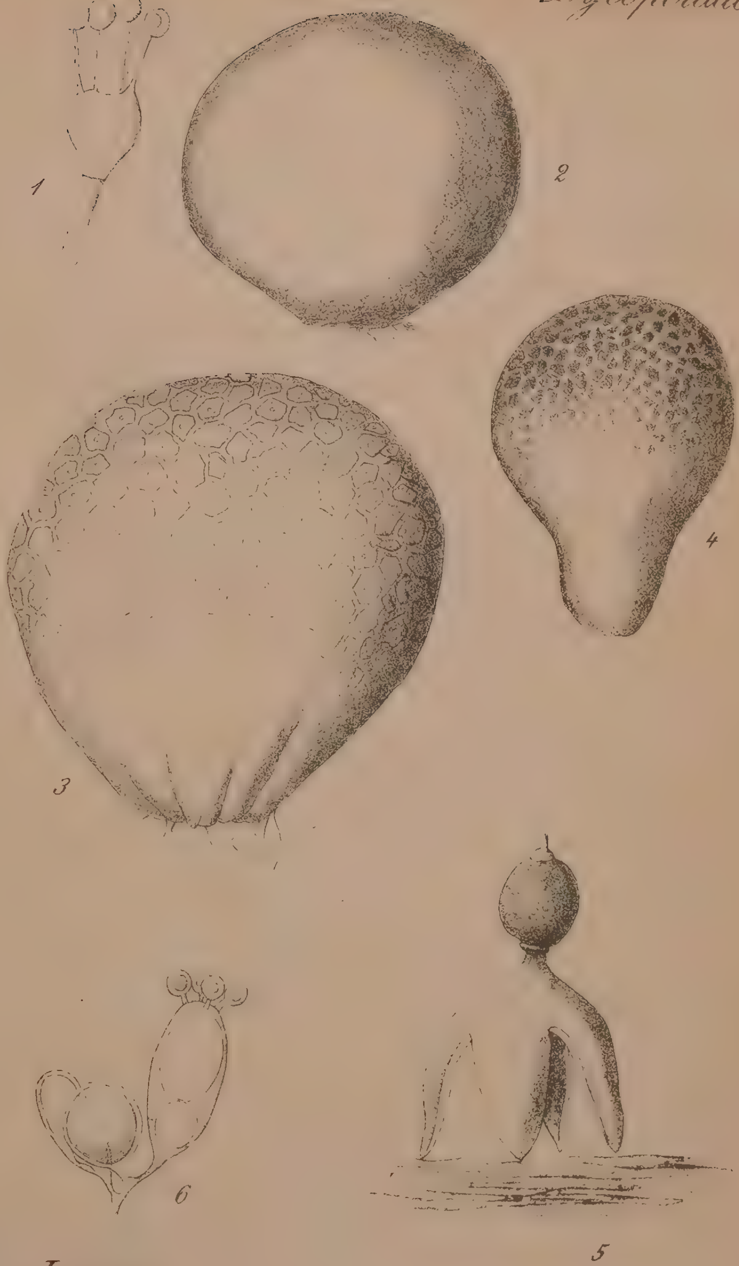


Pilze I, 142. Hysterangiaceae Hymenogastraceae.



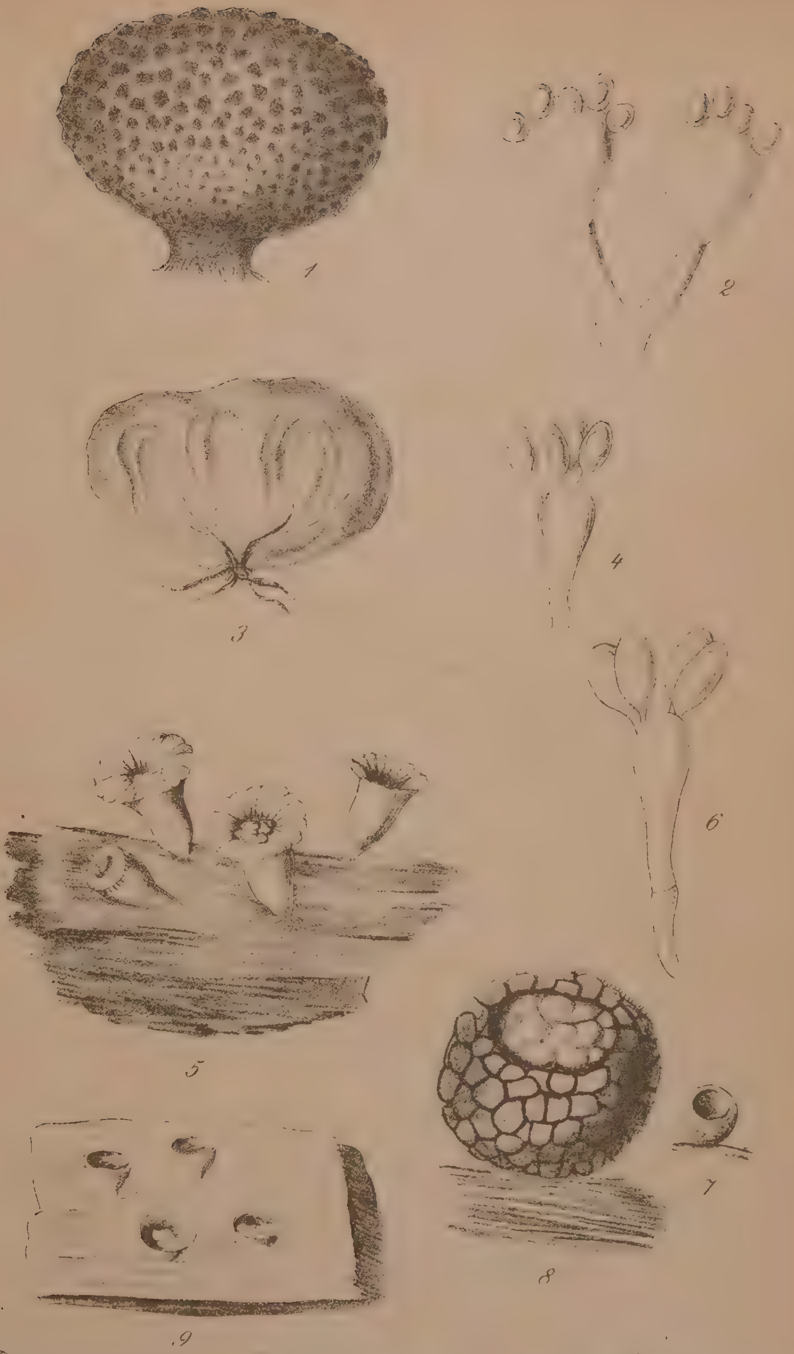
Pilze I. 143. Hymenogastraceae. Lycoperdaceae

Lycoperdaceae.



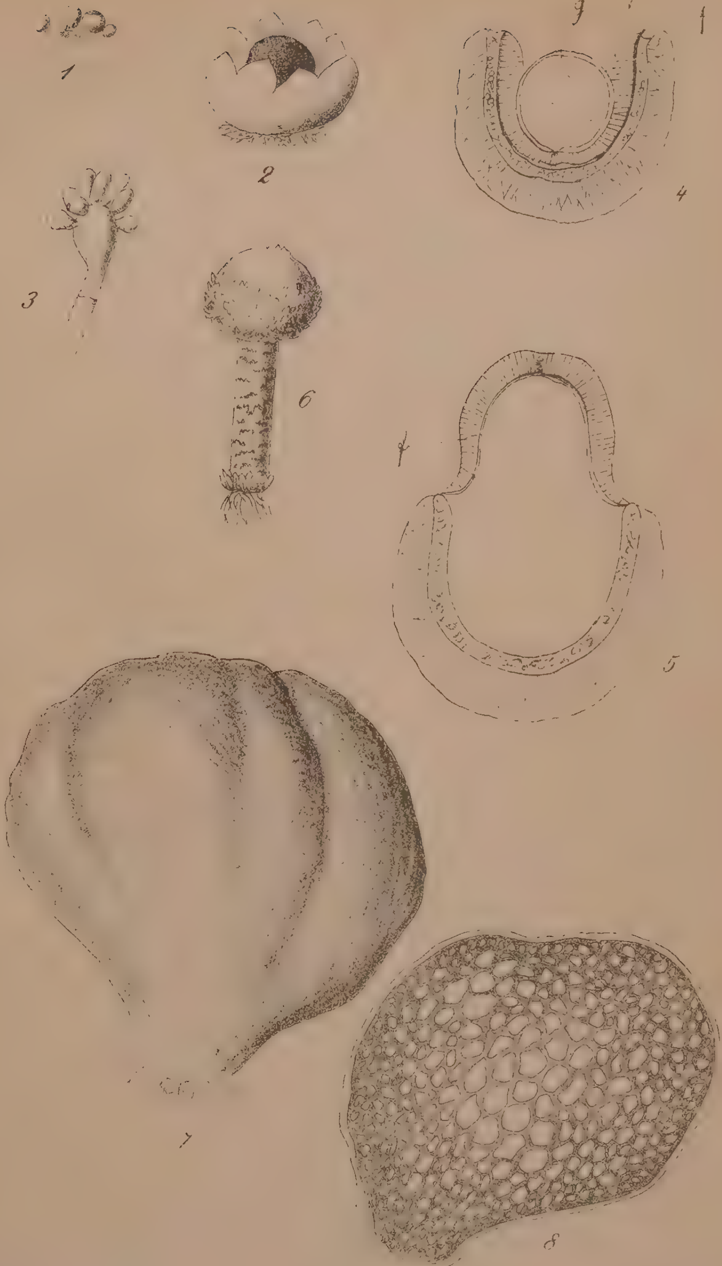
Pilze I, 144

1.2 Bovista 3,4 Lycoperdon 5,6 Geaster.



Pilze I. 145. Sclerodermataceae Nidulariaceae.

Plectobasidineae.



Pilze I, 146. 1-5 Sphaerobolus 6. Tulostoma
7.8. Pisolithus.